

DX LISTENING DIGEST 16-42, October 19, 2016
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1848 CONTENTS: *DX and station news about: Andaman Islands, Argentina, Ascension, Bhutan, Canada, China, Cuba non, East Turkistan, Eritrea/Ethiopia, Germany non, Japan/Korea North non, Kashmir, Madagascar, MExico, Monaco, Myanmar, Oklahoma, Saint Helena, Singapore, Spain, Sri Lanka, Thailand, USA, Zambia

SHORTWAVE AIRINGS of WORLD OF RADIO 1848, October 20-26, 2016

Thu 1130	WRMI	9955	[confirmed]
Thu 2130	WRMI	13695	[confirmed]
Thu 2330	WBCQ	9330v-CUSB	[confirmed]
Fri 0830	Unique	3210	
Fri 2330	WBCQ	9330v-CUSB	[confirmed]
Sat 0630	HLR	6190-CUSB	Hamburger Lokalradio
Sat 0800	Unique	3210	
Sat 1300	Unique	3210	
Sat 1431	HLR	7265-CUSB	Hamburger Lokalradio [confirmed till 1457]
Sat 1930v	WA0RCR	1860-AM	
Sat 2230	WBCQ	9330v-CUSB	
Sun 0310v	WA0RCR	1860-AM	[confirmed from 0317]
Sun 0830	Unique	3210	
Sun 2330	WBCQ	9330v-CUSB	
Mon 0300v	WBCQ	5130v-AM	Area 51
Mon 0330	WRMI	9955	
Mon 2330	WBCQ	9330v-CUSB	
Tue 0030	WRMI	7730	[NOTE: replaces UT Monday 0030!]
Tue 1100	WRMI	9955	
Tue 2130	WRMI	15770	
Tue 2330	WBCQ	9330v-CUSB	

Wed 1315 WRMI 9955
Wed 2100 WBCQ 7490v
Wed 2330 WBCQ 9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:
<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have *resolved* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALBANIA. 9855-, Oct 16 at 0133, JBA carrier presumably R. Tirana, yet Turkey bookends on 9770 and 9870 are S8 and S7 respectively (Glenn Hauser, OK, DX LISTENING DIGEST)

9854.969, VERY LOW AND TINY signal from Shijak Radio Tirana this 2330-0000 UT, Oct 17, BUZZY audio as usual, seen some 12 x 100 Hertz apart distance audio peaks, of like garden fence visible.

All noted in southern Germany and Belgium / Netherlands remote posts. NOTHING heard on this channel - under threshold - in eastern coast of NoAM/CAN installations.

TINY S=3 or -104dBm, annoying LOW LEVEL in Germany, - compared to Voice of Greece signals from same region as S=9+35dB or -36dBm on both 9935.004 and 9420.005 kHz at 2355 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B. schel, Germany, morning log, Oct 17 2330 UT / Oct 18 at 0030 UT, dxldyg via DX LISTENING DIGEST)

** ALBANIA [non]. WRTH - World Radio TV Handbook, Facebook.com: Since January 1, programs of TWR (ex 1395, Albania) will be in the Polish language on 1467 kHz via the MC [Monte Carlo], in Croatian - on the local FM network, in Romanian on 999 kHz (Pridnestrovie) after the Ukrainian and Russian services and the rest on 1548 kHz. 73, (Vasily Gulyaev, Astrakhan, Russia, RusDX 16 Oct via DXLD)

** ANDAMAN & NICOBAR ISLANDS [and non]. AIR Port Blair is currently off air on 4760 & 7390 -- Thanking you, Yours sincerely, Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, 0413 UT Oct 13, dxldyg via DXLD)

AIR Port Blair off SW temporarily --- AIR Port Blair is not heard by me for some time now. I contacted the station today and was informed that they are TEMPORARILY off air now on SW (4760 7390) due to shortage of spare parts. Their MW & FM transmitters are on air as usual.

As AIR Port Blair is presently off air on 4760 kHz, it is good time to check for clear signals from AIR Leh [KASHMIR] which also operates on 4760 kHz at s0130/w0213-0430 1130-1630 UT. Yours sincerely, Jose Jacob, VU2JOS, Oct 12, dx_india yg via WORLD OF RADIO 1848, DXLD)

** ARGENTINA. 15345. RAE. Octubre 14. 2240-2301 UTC. M'sica de tangos

hasta las 2249 cuando se habla de los resultados de una investigación histórica sobre el papel de los soldados afro-argentinos en la guerra de la Independencia y diversas guerras civiles, del siglo XIX. A las 2255, despedida del programa, mientras se emite una chacarera. A las 2256 se presenta una ID en varios idiomas con las primeras notas del himno argentino: ¡RAE, Argentina al mundo! y que se repite hasta las 2258, cuando se da un espacio noticioso hasta las 23, cuando comienza el programa en portugués. SINPO: 45444 con baja modulación, aunque desde las 23 se aumenta la modulación brevemente y el SINPO pasa a: 55444 para luego pasar al anterior (Claudio Galaz, RX: TECSUN PL-660, ANT: Hilo de 40 metros, QTH: Ovalle, Chile, condiglista yg via DXLD)

11710.6v, UT Sunday Oct 16 at 0108, NO signal from RAE Argentina al Mundo, nor after 0200. Can't say I'm surprised, contrary to publicity that it would now be daily instead of weekdaily. Once again to be sure it's not just propagation: the Brazilian weaklings on 25m are still audible, such as, almost as strong as 11760 Habana, 11764.60 Curitiba which is about as close as you can get to Buenos Aires. Nor any signal on 15345v which used to relay domestic R. Nacional into weekend nights. I don't even bother to recheck at 0300 for English. Maybe they didn't get the message at General Pacheco about the new schedule? Or internal labor problems at station as implied previously, not getting reasonable studio support from the LRA administration.

11710+v, UT Monday Oct 17 at 0011, still no weekend signal from RAE ATTW, nor around 15345 at 0016 (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

15345. October 18, 2016. 2111-2120, RAE Argentina al Mundo, Gral Pacheco, in German. Woman and man announcers talk in low German. ID. RAE continues with a fair signal and distorted audio and barely audible, today, 35431 (sometimes, 35432). DXer: (José Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

Um 1151 UT Oct 19 schöne argentinische Tangoklänge. Die Musik ist gut ausgepegelt, aber die japanisch-sprachige Stimme der Ansagerin war unter der Grasnarbe zu ahnen.

In Detroit Michigan, dem Nordamerika Zielazimuth 348 Grad überhaupt nichts zu hören - so um die S3-4 oder -104dBm, dagegen im Perseus Netz in Kalabrien und bei der DARC Amberg Bavaria 8015 Unit ein schönes S=9 -71dB Signal,

auch Uni Enschede Twente SDR bringt auf 15345.050 kHz noch ein ge-lockted ebensolches S=9 -73dB Signal. Am besten aber in Kalabrien Italien, der Sender der RAE Buenos Aires wandert leicht 4-5 Hertz up und down, 15345.054 bis .058 kHz um 11.46 UT (Wolfgang B. schel, DX

LISTENING DIGEST)

** ARMENIA. SM Radio International on air now *1800-1825 on 6120 with good signal. Rock and pop music, English comments. Identification. 34433 to 44444. Enviado desde BlueMail (Manuel M endez, Lugo, Spain, Sat Oct 15, dxldyg via DX LISTENING DIGEST)

6120, SM Radio International via Gavar/Yerevean, *1800-2000*, 15-10, identification: "SM Radio International", English, comments, pop and rock music, "The Billboard Chart". 34433 to 4444 [sic]. Sangean ATS-909X, Tecsun PL-880, cable antenna, 8 meters and Degen 31MS active loop antenna (Manuel M endez, Lugo, Spain, Logs in Friol, dxldyg via DX LISTENING DIGEST)

Powerful signal in Sofia, Bulgaria, videos tomorrow -- 73! (Ivo Ivanov, ibid.)

SM Radio International via Yerevan-Gavar on Oct 15, videos <http://swldxbulgaria.blogspot.bg/2016/10/special-broadcast-of-sm-radio.html> -- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. Hi Glenn, Just went on a micro-DXpedition; only there for one day. Nowhere near enough time. Unfortunately gave HF short shrift. Spent more time on LF/MF due to newfound freedom from electronic sludge found at home.

4835, Northern Territory SW Service. 10/11 1301. Program about Australian business practices using a real estate company as an example. Armchair copy: 45544 sigs. Parallel with 2325 (sigs 35433), and 2485 (25432). Rx: ICF-2010 and 1000 foot wire on an approx. 300 degree heading (Steve Zimmerman, 30 mi SW of Madison, WI, DX LISTENING DIGEST)

** BAHRAIN. I got e-QSL from Radio Bahrain for the reception in English - 10.05.2016 at a frequency of 9745 kHz (transmitter in Bahrain). The report sent e-mail: TOB_dir @ iaa.gov.bh Confirmation is obtained from Directorate of Transmission & Outside Broadcast (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx", RusDX 16 Oct via DXLD)

** BANGLADESH. 4750, Bangladesh Betar (presumed), 1350-1405+ 12 Oct. Well atop CNR1 with Tilawah al-Qur'an style recitations (alternate M/W and more "sing-song" than what you hear at official prayer time), no pips at TOH with brief "salaam aleikum, Bangladesh.." and more recitations (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire [v.2.0]). Oct 16, DX LISTENING DIGEST)

** BHUTAN. 6035, BBS, 1137-1200*, Oct 19. Mixing with PBS Yunnan -

Voice Shangri-la (today also 1200*); playing pop songs (Nobel prize winner for literature Bob Dylan with "Just Like a Woman," etc.) (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)
See CHINA

** BIAFRA [non]. SECRETLAND, Reception of Radio Biafra via SPL
Secretbrod on Oct 15
1800-1805 on 11700 SCB 100 kW / 195 deg to WeAf English, open carrier/dead air
1805-1825 on 11700 SCB 100 kW / 195 deg to WeAf English, transmitter is off!
1825-2000 on 11700 SCB 100 kW / 195 deg to WeAf English, live (ex till 2100)
<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-radio-biafra-via-spl.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 3375 kHz (N,,o Indentificado) Mesmo com audio muito prec·rio, resolvi compartilhar esse DX, (Ou o fundo do poÁo) vai que outro dexista ou radioescuta consegue um bom sinal e talvez nos confirme uma nova emissora. A maioria dos ultimos logs mundo a fora diz que R·dio Municipal È OFF esses dias. TambÈm acho que sim, ela sempre chega bem mÈdia para forte aqui o ano todo. Nesse vÍdeo com SINPO muito baixo 24211, m'sica e OM soa com o portuguÍs. Talvez por coisas e efeitos de propagaÁ,,o ou ainda problemas de transmiss,,o È mesmo R·dio Municipal. OU È R·dio Guaraj· Mirim reativada. Ficamos bem atentos quanto a isso. Sobre ser harmÚnicos, creio que n,,o. Eles n,,o se dar muito bem com o SSB. O local de TX da R·dio Guaraja Mirim È aqui
<https://www.google.com/maps/@-10.7863382,-65.332842,388m/data=!3m1!1e3>
M·s o poblema que esse local j· n,,o È o mesmo; ele pegou fogo!
<http://www.portalguajara.com/?p=29351>
J· aqui chega a mencionar ``curtas`` de ondas curtas
<http://www.guajaranoticias.com.br/index.php?secao=noticias&cid=25&id=7473>
E em 2016 uma nova direÁ,,o
<http://www.omamore.com.br/2016/01/radio-educadora-de-guajara-mirim-passa.html>
Se n,,o for R·dio Municipal no vÍdeo pode ser que a nova direÁ,,o reativou esse ano a R·dio Educadora de Guaraj· Mirim com equipamentos e antenas bem simples. ... claro. em Dia 13 Outubro 2016 em 0004 UT.
<https://www.youtube.com/watch?v=Q5twGd7irI&feature=youtu.be>

RX: Tecsun S-2000 Antenna: Beverage simples NSSEA-21 (Daniel Wylllyans, Nova Xavantina MT Brazil, Hard-Core-DX mailing list via DXLD)

3375 kHz is R·dio Municipal. Sounds like a Radio Municipal ID is heard at 2:05. 73! (Senderjaeger | Germany) Excellent job! R·dio Municipal is ON, maybe problems in transmitter of 3375 kHz.
<https://www.youtube.com/watch?v=Q5twGd7irI>
73 (Daniel Wylllyans, Hard-Core-DX mailing list via DXLD)

** BRAZIL. R dio A Voz d'Oeste operou em 4775 kHz Ondas Tropicais (OT)
Divulga Cartas dos Dexistas das D cadas de 1970 e 1980
<https://dxbrasilsw.blogspot.com.br/2016/10/radio-voz-doeste-operou-em-4775-khz.html>

R dio A Voz d'Oeste operou em 4775 kHz Ondas Tropicais (OT) Divulga
Cartas dos Dexistas das D cadas de 1970 e 1980 recebidas em Cuiab  |
MT

``Muito obrigada a todos, estou postando algumas fotos de cartas
antigas de pessoas que ouvia a r dio. Um sonho que o tempo n o pode
apagar. Silvana Brunini | Radio A Voz d'Oeste , Cuiab  | MT.

Sobre a volta da emissora em ondas tropicais de 4775 kHz ela n o
deixou muitas esperan as m s ela disse:   At  2018 se eu conseguir
vou lutar obrigado pelo apoio  .

Nos anos de 1950 essa emissora chegou a operar tamb m nos 4985 kHz.
Carta de Dexista | Radioescuta Nosuyoshi Aoi, Tokio | Jap o
Carta de Dexista | Radioescuta Dan Disson, Furulund | Su  cia
Carta de Dexista | Radioescuta V. Morinek [sic], Kdenvale | Africa do
Sul
Carta de Dexista | Radioescuta Harry H gerbeg, Hamar | Noruega
Carta de Dexista | Radioescuta Geoffrey

R dio A Voz d'Oeste 1160 kHz AM - 73 (Daniel Wyllyans, October 16,
2016, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 4985.01, R. Brasil Central, 0810 found in the clear with
the RTTY off. Aparecida program. ZY Pops and live M DJ and occasional
ad blocks with Aparecida jingles, TCs. // 11815.02. Here's a link to a
stereo recording (4985.01 and 11815.02 separate channels) I made:
<https://app.box.com/s/dqyjtj3e83oyu9ra7h4k7570a5fj7rq2>
(14 Oct.) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR and NRD-535D, 153
foot Delta Loop and Wellbrook ALA1530S loop, Hard-Core-DX mailing list
via DXLD)

** BRAZIL. 5939.88, 0340-0345 14.10, Voz Mission ria, Cambori , SC,
Portuguese religious talk, 25333, Best 73, (Anker Petersen, Denmark,
wbradio yg via DXLD) Tough here: too much 5935 WWCW (gh, OK, DXLD)

** BRAZIL. 6120 kHz R dio Universo - Problema resolvido, TX Localizado
- S o Bernado do Campo | SP

Daniel boa tarde. O esp rio do ondas curtas 6120 khz voce ouve em que
frequencia? Quanto a distor  o do audio   devido as valvulas estarem
fracas, j  foi feito o pedido de compra; como   material importado,

dever· demorar um pouco (ncdsg@uol.com.br)

===Resposta Daniel Wyllyans===

Ola, sou Dexista, <https://pt.wikipedia.org/wiki/DX> Meus pais s,,o da igreja Deus É amor, tambEm escuta a emissora e eu tanbEm gosto muito de fazer DX e escutar emissora aqui atE os diaconos da roÁa escutam a emissora. Atualmente o esp'rio est· em 6215 kHz, M·s pude ouvi-lo em outras escutas com menor intecidade em 6070 kHz, 6155 kHz, 6160 kHz e 6165 kHz.

Surgiu v·rias pessoas que praticam o Dexismo querendo enviar reclamaÁoes desse transmissor mas nos ainda n,,o sabemos a qual emissora enviar; n,,o sabemos se a R·dio Universo comprou os transmissores da R·dio Globo e opera sozinha se o trasmissor que voÁe cuida. Suponho que voÁe seja o tecnico do transmissor e se fica em S,,o Paulo ou em S,,o Bernado do Campo ou se somente a R·dio Universo aluga ou arrenda esses transmissores da R·dio Globo. VocÍ nos poderia nos responder corretamente sobre isso, eu ficaria muito agradeÁido a vocÍ pois assim podemos enviar os videos a emissora correta, a R·dio Universo ou R·dio Globo e a vocÍ tambEm se vocÍ nos autorizar a enviar o video a vocÍ. Estamos com a mensagem a seguir n,,o resolvida sobre esse transmissor em 6120 kHz.

?: Possivelmente o dexista da espanha tem raz,,o a R·dio Universo comprou os TX e opera sozinha. e est· no seguinte endereÁo com os TX:

R·dio Universo
Rua Anecy Rocha,- Jardim Iguatemi, S,,o Paulo - SP, 08372-209
(11) 2735-0085

Fonte: Google Maps

<[Entrada do parque de transmissores R·dio Universo
<https://www.google.com.br/maps/@-23.6070668,-46.4367324,3a,90y,232.39h,92.23t/data=!3m6!1e1!3m4!1s75weiRGSr8hnrJ6qFM8yrg!2e0!7i13312!8i6656!6m1!1e1>](https://www.google.com.br/maps/place/R%C3%A1dio+Universo/@-23.607766,-46.4381125,724m/data=!3m1!1e3!4m13!1m7!3m6!1s0x94ce6f52c1c13ae7:0xfea96970fe47d56e!2sR%C3%A1dio+Universo!3b1!8m2!3d-23.6030176!4d-46.4381661!3m4!1s0x0:0x910a5d26c210c209!8m2!3d-23.607629!4d-46.43594></p></div><div data-bbox=)

Vemos ai 3 trasmissores no ano de 2011.

R·dio Universo: Seus est'dios ficam localizados no Templo da Glôria de Deus, no GlicÉrio,
https://pt.wikipedia.org/wiki/R·dio_Universo

E por ultimo considerar que sim Radio Universo arrendou ou alugou as ondas curtas da Globo e pode estar no endereço acima ou no endereço abaixo.

<https://www.google.com/maps/@-23.606389,-46.538333,17z>

===Resposta ncdsg@uol.com.br =====

Foi boa esta sua observação; vou verificar o que está ocorrendo. Este transmissor está instalado no mesmo site da Radio Universo AM 1300 kHz que também pertence à igreja, Talvez seja algum produto de intermodulação do 6120 com o 1300 kHz. Esta frequência de ondas curtas pertence a IPDA e não mais a Globo. (ncdsg@uol.com.br)

=====

Olá, Daniel Wylllys. Este é o novo canal de comunicação da IGREJA PENTECOSTAL DEUS E AMOR. ... com este sistema que nos comunicamos de forma segura e organizada. Todo o histórico de nossas conversas ficará disponível neste sistema para consulta futura. O Ticket (Chamado) de Atendimento (Nº8860) que está associado a você sofreu uma alteração.

Por favor, responda este e-mail. Siga as instruções abaixo para visualizar seu Ticket. Caso tenha alguma dúvida ou dificuldade no acesso, entre em contato conosco.

1) Acesse nosso sistema de comunicação através do link abaixo:
Clique aqui para acessar o Ticket.

=====

<http://ipda.mysuite1.com.br/client/login.php>

=====

2) Informe seu E-MAIL, SENHA e clique em ENTRAR.

3) Caso não lembre sua senha, preencha o campo E-MAIL e clique em ESQUECI MINHA SENHA. Ela será enviada para o e-mail cadastrado em nosso sistema.

Quando estiver dentro do sistema, você pode acessar a mensagem de 2 formas:

- Dando um duplo clique na linha da mensagem OU
- Clicando no botão LER

Atenciosamente, IGREJA PENTECOSTAL DEUS E AMOR

=====

Olá irmãos, Não sou da igreja mas como milhares de ouvintes estou

ficando na escuta pelas ondas curtas, desta vez queria reclamar sobre o esp'rio da R·dio Universo em 6120 kHz nas ondas curtas, o som tamb' em est· destorcido j· a outra de 9585 est· desligada. M·s encontrei um problema, n,,o sei ao certo a quem reclamar. Gostaria de saber se a IPDA ainda aluga ou arrenda essa frequencia que ' ou era R·dio Globo? Porque se for ainda da R·dio Globo, essa frequencia eu posso reclamar direto a eles e n,,o aqui. Ou se for de vo' es esse transmissor frequencia segue a reclama' ,o. Sei que os estudios da R·dio Universo ficam na Sede Mundial da IPDA m·s os transmissores em outro lugar. Gostaria de saber onde ficam os transmissores, para mim melhor enviar. Agrade' a resposta de vo' es assim que poss' vel. Por outro lado fiz uma lista para vo' es de todas emissoes funcionando perfeitamente em ondas curtas. Espero que sirva como dados atualizados a voc' s, grande abra' do seu ouvinte Daniel Wyllyans.

Super R·dio Deus ' Amor

6060 kHz [Tudo funcionando Perfeitamente]

9565 kHz Super R·dio Deus ' Amor [Tudo funcionando Perfeitamente]

11765 kHz [Tudo funcionando Perfeitamente]

===RESPOSTA RECEBIDA DA D...BORA MIRANDA!!!===

05/10/2016 08:39 - D'Ebora Silva

A paz do Senhor. Por gentileza, escreva para
assessoria.marena@ipda.com.br para melhor atendimento.

Deus aben'oe. Mais alguma coisa que posso ajudar-lo?

D'Ebora Miranda (Filha do finado David Martins Miranda. 4 de julho de 1936 ó S,,o Paulo, 21 de fevereiro de 2015)

===RESPOSTA===

Boa tarde, Tudo bem! Encaminhamos seu email para o setor respons·vel.
marcos.souza@ipda.com.br

Resposta n,,o recebida de midiassociais@radioglobo.com.br,
apoiosudeste@ipda.com.br, alugueis@ipda.com.br, contato@ipda.com.br,
assessoria.marena@ipda.com.br

=====

Nota: Alguns progamas ao vivo de D'Ebora Miranda e Ereni Miranda e tamb' em os principais cultos ao vivo fazem relay com a Radio Deus ' Amor do EST·DIO C, da sede mundial portanto ficar atento nos progamas ao vivo. A R·dio Universo tamb' em tem seu propio est·dio na Sede Mundial da Igreja Pentecostal Deus ' Amor.

All above compiled by:

73 (Daniel Wyllyans, Oct 14, Hard-Core-DX mailing list via DXLD)

Em relação a 6120 e 9585 posso informar o seguinte:

9585 - Est. fora por falta de material de reposição, válvulas importadas e soquetes das válvulas.

6120 - Est. com o som distorcido devido às válvulas estarem fracas; j. fiz o pedido à IPDA como também é material importado, dever. demorar, esta foi a forma que conseguimos deixar no ar. As outras frequências eu não sabia que estavam fora do ar. No RJ a IPDA também tem a 6030 e a 11825, ambas compradas da Globo, veja se consegue sintonizar .
(ncdsg@uol.com.br)

<https://dxbrazilsw.blogspot.com.br/2016/10/6120-khz-radio-universo-problema.html>

Eu mesmo pesquisando aqui descobri que o endereço onde está o TX da Rádio Universo:

Rua Anacy Rocha,- Jardim Iguatemi, É São Paulo - SP, 08372-209
Telefone: (11) 2735-0085 E não faz parte do Município de São Bernardo do Campo e sim na verdade do município de São Paulo | SP portanto considere o erro no site
<http://www.radio-america-latina.org/am/fm.php?itu=Brasil&iou=SP>
em 1300 kHz ZYK535 Rádio Universo São Bernardo do Campo * 100 / 1
Também acho que os KW estão na verdade errado É somente de uns 10 KW a baixo. Somente o link está correto sim.

<https://dxbrazilsw.blogspot.com.br/2016/10/6120-khz-radio-universo-problema.html>
73 (Daniel Wyllyans, Hard-Core-DX mailing list via DXLD)

** BRAZIL. No 6180 R. Nacional Amazônia this morning from 0810 to at least 0920. (14 Oct.) 73 (Dave Valko, Dunlop, PA USA, Perseus SDR and NRD-535D, 153 foot Delta Loop and Wellbrook ALA1530S loop, Hard-Core-DX mailing list via DXLD)

** BRAZIL. Reception of five Brazilian stations in 31 mb, Oct 14
Rádio RB2 relay Rádio Aparecida
from 0558 on 9724.9 CUR 010 kW / 020 deg to BRA Portuguese
Rádio 9 de Julho relay Rádio Aparecida
from 0602 on 9819.7 SA4 010 kW / non-dir to BRA Portuguese
SRDA Super Rádio Deus e Amor
from 0605 on 9565.0 CUR 020 kW / 045 deg to BRA Portuguese
Rádio Voz Missionaria
from 0607 on 9664.9 CAB 010 kW / 030 deg to BRA Portuguese
Rádio Aparecida
from 0611 on 9630.0 APA 010 kW / 060 deg to BRA Portuguese
<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-five-brazilian-stations-in.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 9819.659, R 9 de Julho, BrasPort lang program at 0005 UT Oct 18, fluttery S=5 or -91dBm signal strength.

9630.037, R·dio Aparecida, S=6 or -94dBm rather tiny signal. Heavy QRM by co-channel CNR1 Geermu even 9630 kHz.

9565.022, SRDA, no sermon, but nice Lat American guitar orchestra music, S=5, heavy QRM by adjacent CRI Cerrik ALBANIA [9570] S=9+10 (Wolfgang B.schel, Germany, morning log, Oct 17 2330 UT / Oct 18 at 0030 UT, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 9630, Oct 16 at tune-in during timesignal, ending at 0101:04.5, late! Very poor signal on somewhat unstable carrier, but sounds like multi-station ID follows for R. Aparecida and relayers such as Nove de Julho.

BTW, as Rumen Pankov reminds us, DST is just about to start in much of Brazil, mainly at 0300 UT Oct 16, when local midnite becomes 1 am. This results in R. Aparecida programming shifting one real UT hour earlier, and could also affect sign on/off times of some stations; as well as official 'Voz do Brasil' show appearing one hour earlier this summer at 2100 UT weekdays instead of 2200, altho some stations somehow avoid or delay it (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 9819.68, Oct 17 at 0025, very poor in Portuguese, R. Nove de Julho, back up closer to nominal 9820. It had been even below 9819, as e.g. Carlos GonÁalves, Portugal reported 9818.9 on September 23. Another check, Oct 17 at 2340, gets 9819.665 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Reception of five Brazilian stations in 25mb, Oct 14
R·dio Nacional da AmazÚnia
from 0613 on 11780.0 BRA 250 kW / 360 deg to BRA Portuguese
SRDA Super R·dio Deus É Amor
from 0615 on 11764.6 CUR 010 kW / 020 deg to BRA Portuguese
R·dio Bandeirantes
from 0617 on 11925.2 SA6 010 kW / 202 deg to BRA Portuguese
R·dio Brasil Central
from 0620 on 11815.0 GOI 7.5 kW / 360 deg to BRA Portuguese
R·dio RB2 relay R·dio Aparecida
from 0623 on 11934.7 CUR 010 kW / 020 deg to BRA Portuguese
http://swldxbulgaria.blogspot.bg/2016/10/reception-of-five-brazilian-stations-in_14.html

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** BULGARIA. 11600, Denge Kurdistaniya (Kostinbrod) 1405+ 11 Oct.

Surprised to find DK with very nice signal in KU with news, reports.

11810, TOM (Kostinbrod) 1405+ 11 Oct. LDPOG yakking away this morning much louder than usual, unfortunately (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire [v.2.0], Oct 16, DX LISTENING DIGEST)

** BULGARIA. SECRETLAND, Reception of IRRS relays via SPL Secretbrod, Oct 15
IRRS Radio City
0800-0900 9510 SCB 050 kW / 306 deg WeEu German Sat
Radio Warra Wangeelaati
1500-1526 15515 SCB 050 kW / 195 deg EaAf Oromo Sat and then off air!!
UNID clandestine transmission in Khmer or Lao
1457-1500 15700 SCB ??? kW / ??? deg SEAs, open carrier/dead air & off
<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-irrs-relays-via-spl.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** BURUNDI [non]. FRANCE, Radio Publique Africaine via TDF Issoudun, Oct 15
1800-1830 on 15480 ISS 250 kW / 145 deg to SoAf Kirundi
1830-1858 on 15480 ISS 250 kW / 145 deg to SoAf French
http://swldxbulgaria.blogspot.bg/2016/10/radio-publique-africaine-via-tdf_16.html
73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** CANADA. 800, UT Sat Oct 15 at 0534 UT, strong music with KQCV OKC completely nullable --- 0535 UT ``from the AM 800 weather centre``, temps in Celsius, then resuming `Coast to Coast AM`, which has these music breaks built into it, so obviously CKLW Windsor Ont. Not a hint of XEROK which should at least also occupy 800 with KQCV nulled!

800, Oct 16 at 0150 UT, KQCV OKC fully nulled, and not a peep out of XEROK, just ad for HBO Canada, and Canadian Tyres, from CKLW. Besides XEROK being off or reduced to negligible power, suspect CKLW is also pushing more than a third-rate minor lobe this way as in NRC Pattern Book map: primary one goes NE, secondary ESE (Glenn Hauser, OK, DX LISTENING DIGEST)

It's Canadian Tire. The store, often referred to as "Crappy Tire" for some of the shoddier products it sells, is an icon in the Canadian retail business. Kind of a cross between K Mart and Home Depot but with a large automotive section and most stores have an auto repair facility. Gives out "Canadian Tire Money"
https://en.wikipedia.org/wiki/Canadian_Tire_money
on purchases. These days, most of the "money" is electronic but many Canadians still have paper money lying around the house or in their cars. Note that "tire" is one of the words Canadians spell the American way (-- Richard Langley, NB, dxldyg via DX LISTENING DIGEST)

** CANADA. Neither 6160 Canadian showing any kind of a signal at 0947. Completely absent. (14 Oct.) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR and NRD-535D, 153 foot Delta Loop and Wellbrook ALA1530S loop, Hard-Core-DX mailing list via DXLD)

** CANADA. The weather broadcast from VFF in the Northern Territories was just reported as being heard in Montreal, 10/15/16:

6507 USB, VFF at 2235-2315, Northern Territories, Canada, LETRONEAU, QE (via Chuck Rippel, Hard-Core-DX mailing list via DXLD)

Per EiBi the schedule is:

6507 0110-0130 CAN VFF Iqaluit Radio E ENA ch
6507 0205-0230 CAN VFF Iqaluit Radio E ENA ch
6507 0205-0230 CAN VFF Iqaluit Radio E ENA i
6507 1320-1400 CAN VFF Iqaluit Radio E ENA ch
6507 1410-1430 CAN VFF Iqaluit Radio E ENA i
6507 1705-1745 CAN VFF Iqaluit Radio E ENA ch
6507 1705-1745 CAN VFF Iqaluit Radio E ENA i
6507 2235-2315 CAN VFF Iqaluit Radio E ENA i

two different sites, the other one being Coral Harbour.
(Glenn Hauser, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

There is no official "Northern Territories" in Canada, with capital "N" and capital "T." Perhaps the three northern territories could be referred to that way but they never are -- at least not officially. The three territories are Yukon, Northwest Territories, and Nunavut. Nunavut was carved off Northwest Territories some years ago. Iqaluit (formerly Frobisher Bay) is the capital of Nunavut (Richard Langley, NB, dxldyg via DXLD)

Furthermore, Quebec has more than one abbr., but QE is not one of them. And the person referenced is probably spelt Letourneau (Glenn Hauser, ibid.)

Iqaluit, Nunavut, weather broadcast from VFF, 6507U, heard on 16 Oct from Perseus site in Madrid (not heard from Edmonton, home QTH, or other receivers in NA except for W8GTX in Detroit). Female announcer in French from 2253 with weak signal, just good enough to distinguish a woman speaking in French. As near as I could tell, the broadcast ceased at 2303 to 2303.5. Last night heard the broadcast from Coral Harbour at 0117 tune from the Perseus site in Detroit with fair signal level with male announcer in English followed by female in French at 0119 with opening announcement repeated three times, similar to the coastal stations in Vietnam. This signal improved to good towards the end of the broadcast at 0129. Did not think about trying a W. European

remote site for yesterday's reception. Tnx to our Montreal reporter and Chuck Rippel via HCDX for heads up on this station! (Bruce Churchill, Fallbrook CA, Oct 16, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

Hello, This log of VFF was transcribed into text from my live show, QC is the official abbr. for Quebec, but sometimes it can show up as PQ. VFF is in Nunavut, this is what I said on the show, it used to be called the North West Territories in the past, now it's Nunavut. First time I have heard of VFF in Iqaluit on Friday evening [Oct 21] around 2315 UT, 6507-USB. 73 (Gilles Letourneau, QC, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

No. Northwest Territories (NWT or NT) still exists. It used to include what is now Nunavut but as I mentioned in a previous posting, Nunavut was carved off NWT to form a separate territory. We can read this on Wikipedia:

"It was separated officially from the Northwest Territories on April 1, 1999, via the Nunavut Act and the Nunavut Land Claims Agreement Act, though the boundaries had been contemplatively drawn in 1993. The creation of Nunavut resulted in the first major change to Canada's political map since the incorporation of the province of Newfoundland and Labrador [then called just Newfoundland] in 1949." ñ (Richard Langley, dxldyg via DX LISTENING DIGEST)

VFF good copy here today at 2245z tune in - 6507 USB. YL reads the weather in English - strong at times (Rich Ray, 10/18/16, Ten Tec RX340 and Wellbrook 330s, Near Chicago, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

Last evening (18 Oct) in Southern CA, VFF finally broke through from Coral Harbour on 6507U from 0111 tune with man in English followed by woman in French at 0123 until off at 0138, well beyond nominal 0130. Signal was quite weak, even weaker than from an earlier log via Perseus site in Madrid Spain - varying between barely audible (S1) and occasionally peaking to weak (S2) for short periods. Best site thus far for reception has been from Detroit Perseus site in the 0110 time slot. This station is tougher to log from most sites than one might imagine (Bruce Churchill, CA, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

Fair signal into southeastern Massachusetts at 0120, Oct. 19, with YL reading weather for various locations, tentative ID followed by YL in French at 0122 with positive ID and weather. Signal level S4/5 with moderate static but significant fades. Some distortion, atmospheric, made audio a bit difficult to understand. This despite overall very poor conditions. No signal from CFRX-6070 or 6160 St. John's which are

regulars here. Higher frequencies seem especially depressed, nothing from Greece, Cairo, or Australia which are also fairly regular here. Cuba, China [relays?] and some Brazilians seem to be just about the only thing getting thru. I know my antenna needs some work but tonight the HF reception seems especially poor (Stephen Wood, Harwich, Mass., Perseus SDR with 25 x 50 terminated superloop antenna, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

Just signed on at 2235z, 6507-USB, 10/19, YL with "securitÈ securitÈ securitÈ", into multiple IDs in English, then weather. Stronger than yesterday but still noisy. Very strong and clear here now at 2308z on 6507usb, VFF Iqaluit (Rich Near Chicago Ray, Ten Tec RX340 and Wellbrook 330s, dxldyg via DX LISTENING DIGEST)

VCO, Sydney, Nova Scotia 2749-USB, strong but noisy here since 0040z sign on - YL in English with maritime weather. 46 11 08 lat -59 53 40 long. Tomorrow I will post excel files of these stations schedules frequencies and locations: eastern Arctic, east coast, Pacific coast, and western Arctic (Rich Ray, Watkins Johnson HF 1000 and Wellbrook 330s, Near Chicago, Oct 20, ibid.)

VCP-4, Placentia, Newfoundland, 2598-USB, good signal S7 but noisy at 0052z tune in (signs on at 0048z). 46 55 42 lat -55 22 50 long. YL in English with weather (Rich Ray, WJ HF-1000 and Wellbrook, Oct 20, ibid.)

VFU [sic], Coral Harbor, NU, 6507-USB, sign on 0110z strong and clear here. YL in English with maritime weather. 64 08 58 lat -83 22 36 long (Rich Ray, HF-1000, Oct 20, ibid.)

VFA, Inuvik, NT, 5803-USB in progress at 0117z (*0115z) fair to good copy here. Same details as priors. 68 19 42 lat -133 35 56 long (Rich Ray, Ten Tec, Oct 20, ibid.)

** CANADA. 7850, Oct 19 at 0548, CHU is dead air! No pips, no nothing but carrier still on. Same on 3330, and 14670 inaudible. At 1412, 14670 is also silent but transmitting. Ditto as late as 2100 when 7850 is also audible but dead. Time standing still? What's wrong? Nothing about an outage at
http://www.nrc-cnrc.gc.ca/eng/services/time/short_wave.html
(Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

** CANADA. Re 16-41: the Best film about Shortwave radio in production --- Awesome story! Could you imagine what young people, of today, will tell their grandchildren when they grow old:

"Now, Billy, way back in the early part of the 21st Century, I stood in line at the APPLE store for 3 days to get the iPhone 15! Those were

the days!!"

I am only in my 50's and feel quite youthful - but honestly, if the young people today are the leaders and thinkers of the future, heaven help us! :-)

Your story is so sweet I am going to forward it to former CBC RCI Host Ian McFarland! (Coln Newell, BC, IRCA via DXLD)

Sorry, Colin, I am not sure that Richard's story justifies slamming the youth of today, based on a hypothetical anecdote. As one who is of a similar vintage to you, I recall, some less than stellar examples of things done in our youth, as well. ;- o

FYI, I too grew up on RCI and others in the 70's and do miss them, but, as with many other facets of our lives, time marches on. 73's (John Fisher (father of 3 of those future leaders), ibid.)

Point taken. :-) Come to think of it, I did not help many little old ladies across the street when I was 13. That said, I did not drink a whole bottle of beer until I was 20 and have never smoked dope or used drugs. Which makes me the hopeless DXing square I am today! :-) (Colin Newell, ibid.)

** CHILE. 6925-AM. RCW. Octubre 17. 0010-0023 UT. Portadora sin identificar programaci n, excepto 2 a 4 segundos por cada minuto. (Claude Ferrier, RX: ICOM IC-718 + Icom AT-180 tuner, ANT: Beverage hacia el S.O, QTH: Ciudad de Nieuw Jacobkondre, Distrito de Sipaliwini, Suriname. Informaci n entregada v a email (via Claudio Galaz, Chile, condiglista yg via DXLD)

Qu  buena noticia que volvi  a transmitir Radio RCW! Justamente hab a le do que durante el fin de semana no pudo salir al aire por una fuerte tormenta el ctrica por la zona donde tiene su transmisor. Enhorabuena! 73 (Arnaldo Slaen, condiglista yg via DXLD)

** CHINA [and non]. CNR5 Jammer/Firedrake --- 7385, 1342 16 OCT - CNR5 JAMMER/FIREDRAKE (CHINA). SINPO = 34323. Chinese, male DJ, music (traditional). QRM = R. Taiwan Int. male announcer in Chinese weaker underneath. QSB=rapid-to-ff rate, slightly fluttery modulation mostly well above the noise floor. sf83.2, a11, k3, geomag: quiet. 100kw, beamAz 163 , bearing 323 . Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75  of 26-gauge wire loosely thrown over the roof above single story building. Transmitting from Beijing 491, Lat: 39 55'N, Long: 116 25'E, Distance: 10065km. Received at Las Vegas, United States. Local time: 0642 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

CNR5 network in Chinese is indeed scheduled per Aoki on 7385 at this time, but is it really being used to jam Taiwan, Not CNR1? And Firedrake too? Would be hard for me to sort out (gh, DXLD)

** CHINA. 9600, Oct 15 at 1244, interview in English about Thailand, i.e. CRI, 150 kW, 163 degrees from Kunming at 12-13, but not // at all to 9570 via CUBA (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 6035, PBS Yunnan, on Oct 13, nice to hear English IDs (" . . Voice Shangri-la") at 1130 and again at 1139; mixing with Bhutan/BBS; 1200*. Oct 15 with classical orchestra music 1205-1223*, with Bhutan/BBS already off the air. Oct 18 again with classical music 1200-1206*; Oct 19 with 1200* (See BHUTAN) [WORLD OF RADIO 1848]

7200, Firedragon (musical jamming), 1130, Oct 19; very strong against RTI, along with the usual CNR1 jamming (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** CUBA [and non]. 9565, Oct 14 at 0030, post-Martí jamming noise now mixed with beeps here too. This time there are not strings, but single beeps at frequent but irregular intervals, sometimes overlapping. Pitches change from one to the next; vs JBA carrier, presumably Brasil. At 0035 I listen with BFO off, and still hear tones of various pitches, so the carriers are not pure CW, but MCW, with modulation upon them.

9955, Oct 14 at 0038, noise jamming against WRMI is still running, despite back to English from R. Prague after the R. Libertad hour 23-24. The Commie Cubans must hold a grudge against the now free Czechs. And mixed with it, some random beeping here too. Another possible explanation --- beeps are place-holders for otherwise idling jammers.

BTW, this page has Radio Libertad info right at the top <http://wrmi.net/index.php/programming/> including: ``Horarios de Transmisión: Diariamente 8:00-9:00 am hora de Miami en 9955 kHz`` besides evenings. But this is either very new or very old, likely the latter, as 12-13 UT has been occupied for a long time by R. Prague in English, Eslovaquia en español; as still on the skedgrid, variations on weekends (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 600, R. Rebelde. With the disturbed conditions, found this in and out along with many other Cubans on the MW band. 0942 news program with M and W host, // 5025. When 600 was peaking, almost nothing else audible on the frequency. Here's a link to a stereo recording (600 and 5025 in separate channels) I made:

<https://app.box.com/s/kwl9xeibzn4yvn4b3yvuoeqh3mk4p80i>

Of course you get the best effect using headphones. (14 Oct.) 73 (Dave

Valko, Dunlo, PA USA, Perseus SDR and NRD-535D, 153 foot Delta Loop and Wellbrook ALA1530S loop, Hard-Core-DX mailing list via DXLD)

** CUBA. 5025, Oct 15 at 0041, S9+25 open carrier, dead air except for lite whine from R. Rebelde (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 6165, Oct 17 at 0219, RHC, Arnie talking about hurricane damage in eastern Cuba, S9+20, but very undermodulated. // 6000 is S9+40 and less undermodulated.

9530, Oct 17 at 0033, Spanish rock music at S8, very poor, but enough to make a match to 4765, of which this is Radio Progreso on its second harmonic. Suffers splash from 9535 RHC, Cubans vs Cubans!

15120, Oct 17 at 0015, CRI Spanish relay is S6 but just barely modulated music; while // 5990 at S9+45 has no modulation at all except for some crackle --- wiggle those patchcords! Still the same at 0044.

17730, Oct 17 at 0014, RHC is S9+25 in French! Prolonged mixup / contradiXion in scheduling info: RHC itself has no such transmission: <http://www.radiohc.cu/interesantes/frecuencias>
Aoki also misses the 2230-2430 block on 17730 completely.
EiBi does show 17730 at 0000-0030 in Q,F, i.e Quechua or French. RHC sked shows the Quechua at 0000-0030 on 15370 instead.

17580, Oct 17 at 1356, S9+20, RHC Spanish with loud hum instead, while // 17730 also S9+20 is nominal. Wiggle that patchcord!

6000, Oct 18 at 0538, RHC English is S9+20 but just barely modulated; // 6165 is merely undermodulated, while 5040 is OK with music (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. 6035 [SIC: it's 6030 --- gh], R. MartÌ, 0916 ID/promo by M, // 5980 which was about 3 seconds behind. Jamming very weak and hardly effective for once but came up to near normal level in the next 3 minutes. Same complete fade/out of the jamming occurred again at 0939. (14 Oct.) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR and NRD-535D, 153 foot Delta Loop and Wellbrook ALA1530S loop, Hard-Core-DX mailing list via DXLD) As for 3 seconds out of synch, must be deliberate power-evening tactic, surely both still from GB (gh, DXLD)

** CUBA [non]. A feast of Cuban vocal music with Los Van Van for dessert: From beautiful harmonies to stunning a cappella imitations of instruments, Cuba's best vocal groups are a delight. Our October 25 (October 24 in the Americas on WBCQ) program offers a few of them along with special guest Luz Divina Reyes, Director of Vocal ElÈ. We'll include a little Los Van Van from the 90s, so come to listen,

stay to dance. Two options for listening on shortwave:

WBCQ, 7490, Tuesdays 0000-0100 UT (8-9 pm EDT Mondays in Americas)
Channel 292, 6070 KHz, Tuesdays 1900-2000 UT (2100-2200 CEST) See the
NOTES section of our Facebook page for instructions for listening
online if you are out of range or don't have a shortwave radio.

The upcoming time changes across the world will affect us as follows:

1. The Channel 292 transmission will remain at 1900-2000 UT, when the
clocks change in Europe (Oct 30), this will mean 2000-2100 CET rather
than 2100-2200 CEST).

2. The WBCQ transmission will remain at 8 pm Eastern time US, which
means that when the clocks change in the US (November 6), we will be
from 0100 to 0200 UT. Thank you for all you do for radio (William
"Bill" Tilford, Producer, WORLD OF RADIO 1848, DX LISTENING DIGEST)

** EAST TURKISTAN. Anybody else in Europe hearing this jamming signal
on 1521 kHz (It's 1552 UT now)?

https://youtu.be/KSGdGQv_Ato

Who's jamming who? -- (Tudor Vedeanu, Romania, Oct 15, dxldyg via
WORLD OF RADIO 1848, DX LISTENING DIGEST)

Heard at 1652 UT too. Could it be a Yemen MW jamming program station
of Huti rebels (Aden?) against 1521 kHz from Saudi Arabia? Against the
regular Yemeni president (and Saudi Arabia help setting, broadcast
on 11860 kHz) since months? Any Dxer can check this signal? in Greece,
Turkey, Egypt or Near East with direction finding rod antenna? wb
(Wolfgang B. Schell, dxldyg via DX LISTENING DIGEST)

This sweep from 0 to 1000 Hz in exactly one second sounds very much
like a test tone to me, like a sign of life from the Duba transmitter
that has been missed for at least some weeks if not months. Could it
be that the old tube transmitter has been replaced by a new solid-
state rig, testing right now? I think such replacements had already
been done at other high power mediumwave sites in Saudi Arabia (Kai
Ludwig, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

Hi, Tudor! Yes, I also heard the signal. I heard it from 1649 until
sign off at 1700 UT on measured 1521.010 kHz. Signal strength here
(north-east of Cologne) is S9+20 dB. I also monitored it via the
Twente receiver with S9 to S9+10 dB. I used my Inverted-V beamed
90 /270 . Unfortunately, my other Inverted-V's are currently inactive
due to maintenance. Receiver: Perseus SDR and Perseus software v5.
I'll try to monitor the frequency again tomorrow also using different
remote sites. 73, (Manfred Reiff, Germany, ibid.)

Very strange modulation at the moment on 1521 kHz, Test from Saudi
Arabia? Best 73 (Franck Baste, (Center France), 1656 UT Oct 15,
MWCircle yg via DXLD)

Also a strange signal on 1287. 73, (Max van Arnhem, The Netherlands, 1713 UT, ibid.)

What kind of signal? 73, (Mauno Ritola, ibid.)

It was a completely distorted signal. Unfortunately, I haven't kept a recording. 73 (Max, ibid.)

And tonight they modulate the [1521] transmitter with traditional Chinese music non-stop. I read that CRI Russian was missing from 1521 kHz for some time. So it's pretty obvious that the presumed equipment replacement took place in China instead. How is the signal in Russia now, considering its almost sensational level in Central Europe? (Kai Ludwig, Germany, 1917 UT Oct 16, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

Yes, must be CRI Urumqi reactivated after many months of silence. 73, (Mauno Ritola, Finland, Oct 17, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

Re China: 1521 kHz. Der starke chinesische Mittelwellensender aus Urumqi war ja einige Zeit ausser Betrieb. Heute konnte ich den ganzen Nachmittag schon ein Testprogramm mit Musik und unglaublicher Signalstärke auf 1521 kHz hören. Da dürfte wohl neue oder verbesserte Technik installiert worden sein (Christoph Ratzer, Austria, OE2CRM, A-DX ng Oct 16; <<http://ratzer.at>> <<http://remotedx.wordpress.com>> via BCDX 18 Oct via DXLD

re 1521, Urumqi Hutubi - the CRI Music Test Program, signal strength in Moscow Russia at 1940 UT on Oct 16, is same level like Ukraine Radio program from Mykolaiev Luch on 1431 kHz channel. When used 17-20 kHz Bandwidth on the SDR unit, sound like Chinese Violin Folklore HiFi really.

CHINA, MW Urumqi Hutubi, 1521 kHz, 2000 kW 308 degrees, 8-mast sidefire antenna, 0000-0357, 1100-1957 UT, at location
44 09 50.52 N 86 53 43.70 E
<<https://goo.gl/maps/8bJN7dxXS9x>>

MW Urumqi Hutubi 1323 kHz 58 degrees, 4-mast sidefire antenna, 1000-1500 UT Russian, at location
44 09 41.52 N 86 54 13.70 E
<<https://goo.gl/maps/1fzzSvq4EZB2>>

MW Urumqi Hutubi 1323 kHz 235 degrees 8-Mast sidefire antenna, 1500-1800 UT English, at location
44 09 26.21 N 86 53 34.56 E

<<https://goo.gl/maps/tbjVHWv8AjS2>>
(Wolfgang B,schel, BCDX 18 Oct via DXLD)

** EAST TURKISTAN [and non]. 7425, Oct 15 at 0026, W&M conversation in English, with some Mandarin interjections, soon confirmed as CRI, since it's // but about one second ahead of 6020 via ALBANIA. 7425 is 100 kW, 174 degrees from Kashgar for S Asia during this hour only, so surprisingly good here at S9+15 (Glenn Hauser, OK, DX LISTENING DIGEST)

** EGYPT. 9895, Oct 14 at 2035, motorboating atop some unintelligible talk modulation, S5 fading to S1. It's the French disservice of R. Caire, 2000-2115, 200 kW, 325 degrees from Abis, consequently USward (Glenn Hauser, OK, DX LISTENING DIGEST)

9315.0, Radio Cairo, English scheduled, but heard only distortion BUZZ signal, and a like garden fence visible lot of buzz peak strings, 16 x 50 Hertz apart distance peak strings visible, BUZZ heard at 0250 UT on Oct 16 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] morning check Oct 16, between 0230 and 0315 UT, in Doha Qatar and Detroit Michigan US remote SDR units (Wolfgang B,schel, df5sx, wwdxc BC-DX TopNews, dxldyg via DXLD)

9315, Oct 17 at 0035, motorboating noise at S8, R. Cairo already on with futile warmup before 0045 Spanish, 0200 English (Glenn Hauser, OK, DX LISTENING DIGEST)

9965.177, Radio Cairo English news at 0000 UT Oct 18, VERY LOW MODULATION, but powerhouse S=9+20dB or -52dBm, broadband 42 kHz wideband signal, no buzz, no distortion audio (Wolfgang B,schel, Germany, morning log, Oct 17 2330 UT / Oct 18 at 0030 UT, dxldyg via DX LISTENING DIGEST)

** EQUATORIAL GUINEA ECUATORIAL. 5005.001, GNE, Radio from Bata heard with fair S=7 or -81dBm signal in our morning greyline towards Europe, a lot of music pieces played in 0505 to 0516 UT time slot. But signal suffered heavily by ute station on 5006.0 kHz as high speed RTTY two tone signal of 240 Hertz distance apart peaks seen, latter S=8-9 strength here in southern Germany. 73 wb (Wolfgang B,schel, Oct 15, dxldyg via DX LISTENING DIGEST)

** ERITREA [and non]. Most of these might as well be filed under ETHIOPIA [and non] due to jamming:

7175-7185-7195, Oct 14 at 0353, wideband DRM-style jamming, implying that VOBMEritrea may have shifted from 7175 to 7185, altho no AM carrier can be detected anywhere amid this. Thorsten Hallmann confirms that VOBME was on 7185 the evening of Oct 13. He says jamming usually

ends about 1700. I suspect same jammers are more needed against VOA by 1730.

7140-7145-7150, Oct 14 at 0355, DRM-style noise jamming against the other VOBME, and here I can detect an AM carrier amid, at 7145.036 instead of 7145.6v where it had been.

Wolfgang B, schel explains, ``the Ethiopians bought exactly 6 x BBEF Beijing Made in China units some 8 years ago, which may possibly switch to DRM digital mode transmission too`` (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

7146.57, 0405-0415 14.10, Voice of the Broad Masses of Eritrea-1, Asmara. Vernacular talk with string music in the background, 23332, noise jammed by ETH AP-DNK

7185.00, 0410-0425 14.10, Voice of the Broad Masses of Eritrea-2, Asmara, Afar talk about Liberation, Horn of Africa song, noise jammed by ETH, replacing 7175 23333 AP-DNK. Best 73, (Anker Petersen, Denmark, wbradio yg via DXLD)

7146.555 centered Asmara outlet from Eritrea, S=7-8 or -83dBm at 1526 UT, covered by 20 kHz broadband WHITE NOISE JAMMING from Gedja Jawe site in Ethiopia.

7184.989, The other Asmara Eritrean broadcast {yes, seemingly moved 10 kHz up here from 7175v kHz} noted at 1529 UT on Oct 14 on SDR unit in southern Germany. S=8 or -76dBm signal strength, a little stronger than 7146.5v kHz channel signal. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, df5sx, some 1500-1535 UT Oct 14 notes, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

Frequency change of Voice of Broad Masses of Eritrea VOBME 2, Oct 15: from 1440 NF 7185.0 ASM 100 kW / non-dir to EaAf Amharic Dimtsi Hafash, ex 7175

from 1450 on 7146.6 ASM 100 kW / non-dir to EaAf Amharic VOBME 1, no change

After 1500 both frequencies jammed with strong white noise digital jamming!

<http://swldxbulgaria.blogspot.bg/2016/10/frequency-change-of-voice-of-broad.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

I'd guess that noise is a digital as most common, oldfashioned noises, no data (even no random data) coded in any digital (0/1) mode?!
(Thorsten Hallmann, Germany, ibid.)

Rather than guessing, I wish someone with DRM capability would try to tune this in and get any intelligence, visible or audible (gh, DXLD)

7146.557, Noted HoA interval signal when tuned into 41mb around 0257-0300 UT on Oct 16, V. of the Broad Masses of Eritrea, Asmara, proper S=9+5dB in Detroit Michigan remote SDR unit. And also caught the other VOBME one on

7184.991, S=9+5 -67dBm at 0305 UT, HoA music played in performance, strings played.

ETHIOPIA, When checked again the both VOBME Asmara outlets at 0335 UT, noted Ethiopian noise jamming of 24 kHz bandwidth on 7185v kHz, and 22 kHz bandwidth on 7146v kHz. S=9 +20dB noise signal strength heard here in Germany and Italy remote posts this Oct 16 morning [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] morning check Oct 16, between 0230 and 0315 UT, in Doha Qatar and Detroit Michigan US remote SDR units (Wolfgang B.schel, df5sx, wwdxc BC-DX TopNews, dxldyg via DXLD)

** ERITREA [non]. SECRETLAND, Frequency change of Dimtse R. Erena via SPL Secretbrod:

1700-1730 NF 11965 SCB 050 kW / 195 deg EaAf Afar Oromo Dly, ex 11885
1730-1800 NF 11965 SCB 050 kW / 195 deg EaAf Arabic Mon-Sat, ex 11885
1730-1800 NF 11965 SCB 050 kW / 195 deg EaAf Afar Oromo Sun, ex 11885
<http://swldxbulgaria.blogspot.bg/2016/10/frequency-change-of-dimtse-rerena-via.html>

FRANCE, Strong signal of Radio Adal via TDF Issoudun on Oct 15
1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat
1530-1600 on 15205*ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat
*co-ch BSKSA 15205 RIY 500 kW / 320 deg to WeEu Holy Quran at 1550 UT
http://swldxbulgaria.blogspot.bg/2016/10/strong-signal-of-radio-adal-via-tdf_15.html

Strong signal of Radio Adal via MBR Issoudun on Oct 19
1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat
1530-1558 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat

From Nov 2 Radio Adal via MBR Issoudun will be on new frequency
1500-1531 on 17580 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat
1531-1558 on 17580 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat
http://swldxbulgaria.blogspot.bg/2016/10/strong-signal-of-radio-adal-via-mbr_20.html

Strong signal of Radio Al-Mukhtar via MBR Issoudun on Oct 18
1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Tue
1530-1558 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Tue

From Nov 1, Radio Al-Mukhtar via MBR Issoudun will be on new frequency
1500-1530 on 17580 ISS 100 kW / 125 deg to EaAf Arabic Tue

1530-1558 on 17580 ISS 100 kW / 125 deg to EaAf Tigrinya Tue
http://swldxbulgaria.blogspot.bg/2016/10/strong-signal-of-radio-al-mukhtar-via_20.html

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [and non]. Hi, following reports on Ethiopian jamming, I tried to check how many frequencies are actually jammed and tried to monitor ERItrea broadcast frequencies also.

After ERI was only found on 7175 during the weekend, it is now on 7146.6 again and on 7185. Jamming usually ends about 1700. I did not yet check if Deutsche Welle Amharic is also jammed at that time.

1730 VoA Oromo begins. Tonight six frequencies were jammed, one is clear: Jamming to VoA on 11720 12110 12140 13860 15630 15785 15700 is clear.

Ethiopian regional stations:

6030 kHz, Radio Oromiya is usually off air from 1730, also 6090 Radio Amhara. So it seems to be today also. 5950 Dimtsi Woyane is on air, but much weaker than to be expected. 6110 is hard to determine as dominated by PBS Xizang till 1800 and only a weaker signal left afterwards, seemingly undermodulated.

Also R. Ethiopia 7235v is off before 1800.

All in all, the situation is quite absurd: When Oromo is broadcast, listeners could listen to the VoA broadcast on at least one frequency, while - if they stick to SW - they will miss "their" government's Oromo broadcaster. On the other hand, Eritrea seems to broadcast propaganda/opposition stuff to Ethiopia at earlier times when ETHIOPIA has enough "free" transmitters to jam them, while ERI listeners - if they stick to SW which is pretty unlikely after the long break - will not find their own tyrants' home service. Why doesn't ERI would simply broadcast the contents unwanted in Addis Ababa's presidential palace somewhat later? Governments --- aren't they all a little bit like that? 73 (Thorsten Hallmann, Münster, Germany,
<http://www.muenster.org/uwz/ms-alt/africalist/>
Oct 13, dxldyg via DX LISTENING DIGEST)

7236.587, wander-centered up to 7236.607 kHz and down again, at 1532 UT Oct 14, S=7-8 or -78dBm Horn of Africa music played, heard here in southern Germany. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, df5sx, some 1500-1535 UT Oct 14 notes, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. 5950.00, 0345-0350 14.10, Voice of the Tigray Revolution,

Addis Ababa, Tigrinya conversation, Horn of Africa songs 35433, AP-DNK

6030.00, 0350-0355 14.10, R Oromiya, Adama, via Geja Jewe, Oromo ann, Horn of Africa songs, 25333 AP-DNK

6090.00, 0355-0400 14.10, Voice of Amhara State, Geja Jewe, Amharic conversation by woman and man, local song, 0400 ann, Horn of Africa music by trumpet 25333 AP-DNK

6110.02, 0400-0405 14.10, R Fana, Addis Ababa, Amharic talk, probably news 25232. Best 73, (Anker Petersen, Denmark, wbradio yg via DXLD)

** ETHIOPIA [and non]. Checking VOA Amharic frequencies for reception and DRM jamming, Oct 13 at 1813-1820:

15785, JBA carrier and JBA jamming [Woofferton]

15700, missed checking this one [Lampertheim]

15630, S4 Amharic and DRM jamming [Woofferton]

13860, JBA carrier and DRM jamming [Woofferton]

12140, JBA carrier [Udorn]

12110, nothing [Kuwait]

11720, JBA carrier [Lampertheim]

Sites per Wolfgang B. schel research as of October 12, but who knows, they could have been jumbled around the next day or shifted during the hour.

Thorsten Hallmann, Germany, was monitoring the previous broadcast today: ``1730 VoA Oromo begins. Tonight six frequencies were jammed, one is clear: Jamming to VoA on 11720 12110 12140 13860 15630 15785; 15700 is clear`` (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

Checked Ethiopian jamming tonight [Oct 14], from 1750 to 1805 UT:

Not been jammed: 15700 LAM kHz.

11720, S=9 noise even broad up to 22-23 kHz wide.

12110, S=9+10dB noise, 16 kHz wide jamming.

12140, S=9+5dB noise, 20 kHz wide jamming.

13860, S=8 noise, 18 kHz wide jamming.

15630, S=9 noise, 20 kHz wide jamming.

15785, S=8-9 noise, 24 kHz wide jamming

visible on screen

[schedule with presumed sites and changes:]

Afan Oromo

1730-1800 UT* 11720SA0{ex12040SA0} 12110LAM 12140MEY{ex12140UDO}

13860UDO 15630WOF 15700LAM 15785SA0{ex12080SA0}

Amharic

1600-1630 UT* 1431DJI

1630-1700 UT* 6040BOT 15580BOT

1800-1900 UT 11720LAM{ex12040KWT} 12110KWT{ex12110LAM}

12140UDO 13860WOF 15630WOF 15700LAM 15785WOF{ex12080WOF}

Tigrigna

1900-1930 UT* 11720UDO{ex12040SA0} 12110BOT{ex12110LAM}

12140LAM{ex12140BOT} 13860UAE 15630WOF 15700LAM

15785UAE{ex12080UAE}

* Monday through Friday

(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. FRANCE, Reception of Voice of Independent Oromiya
via TDF Issoudun, Oct 16

1600-1630 17850 ISS 250 kW / 130 deg EaAf Oromo Sun, very strong

<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-voice-of-independent.html>

Radio Front for Independence of Oromo via TDF Issoudun, Oct 16

1730-1800 17765 ISS 150 kW / 125 deg EaAf Oromo Sun, from good to poor

<http://swldxbulgaria.blogspot.bg/2016/10/radio-front-for-independence-of-oromo.html>

GERMANY, Reception of Voice of Oromo Liberation via MBR Nauen, Oct 16:

1700-1730 15420 NAU 100 kW / 139 deg EaAf Afar Oromo Wed/Fri/Sun, fair

http://swldxbulgaria.blogspot.bg/2016/10/reception-of-voice-of-oromo-liberation_17.html

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** EUROPE. PIRATE-EURO. Johnny Tobacco-Holland, 6923 AM, 2324-2329,
10-08-16 Johnny playing his favorite Dutch Polkas, closing down with a
lengthy sign off announcement (Chris Lobdell, Tewksbury, MA USA,
Receivers: Eton E1, JRC NRD-535, DX LISTENING DIGEST)

** EUROPE. FRS October 23rd broadcast --- Next week on Sunday October
23rd, FRS-Holland will be on air on 7700 // 9300 and at a different
time schedule (that same day) on 6070 kHz. For details (streaming,
programme schedule, times etc.) surf to <http://www.frsholland.nl> and
click on Latest News (on top of the page). Have a good weekend! 73s,
(Peter Verbruggen on behalf of the FRS staff, Oct 16, via Roberto
Scaglione, Sicilia, shortwave yg via DXLD)

** FRANCE. STRIKE AT FRENCH NEWS CHANNEL iTele 'SYMBOLIC' OF GREATER
STRUGGLES IN JOURNALISM -

France 24 --- Text by Rachel HOLMAN Latest update : 2016-10-19

An ongoing strike at French 24-hour news channel iTele against the
hiring of presenter Jean-Marc Morandini - who stands accused of

sexually coercing minors - has come to represent a larger struggle over journalistic ethics and editorial independence.

Morandini - a radio and television presenter famous for his gregarious, if at times raunchy persona - was placed under formal investigation on September 23 for sexual coercion of minors, after a young man filed a complaint alleging he was made to strip naked at the star's home during a private audition for a remake of the sexually-explicit teen drama "Ken Park" in 2009. . .
<http://www.france24.com/en/20161019-france-strike-itele-news-channel-symbolic-greater-struggles-journalism>
(via Mike Cooper, DXLD)

** FRANCE. Unscheduled broadcast of Radio France International Oct 18 0900-1005 15300 ISS 500 kW / 185 deg NoAf French, scheduled till 0900 & missing 6175 ISS 200 kW / 153 deg SEEu French DRM mode, no signal! & missing 6175 ISS 200 kW / 267 deg SWEu French DRM mode, no signal!
<http://swldxbulgaria.blogspot.bg/2016/10/unscheduled-broadcast-of-radio-france.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** GERMANY. Good signal of Hamburger Lokalradio on 6190 CUSB via Goehren on Oct 15
0600-0630 on 6190 GOH 001 kW / 230 deg to CeEu English Sat Switzerland In Sound
0630-0700 on 6190 GOH 001 kW / 230 deg to CeEu English Sat World of Radio #1847
0700-1000 on 6190 GOH 001 kW / 230 deg to CeEu German Sat Hamburger Lokalradio
from 1000 on 7265 GOH 001 kW / 230 deg to CeEu German Sat HLR very weak signal
<http://swldxbulgaria.blogspot.bg/2016/10/good-signal-of-hamburger-lokalradio-on.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** GERMANY [non]. The Deutsche Welle B-16 schedule on the HFCC site shows only a single hour of English from 1600 to 1700 UT. Seven frequencies listed, but of course some are probably alternates. Morning English transmissions are gone. Interesting (Stephen Luce, Houston, Texas, Oct 18, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

> Seven frequencies listed, but of course some are probably alternates.

For that just take a look at the last column to the right.

> Morning English transmissions are gone. Interesting.

Do they still run English radio for listeners outside Africa, too (via other distribution platforms of course)? If so, it could be that it will cease now and indeed only this single hour still being produced. (Kai Ludwig, Germany, *ibid.*)

Didn't notice the "alternative" designation in the right column at a quick glance. Thanks! So the lone DW English hour at 1600 will be on the following frequencies:

9820 Meyerton
15290 Issoudun
15315 Issoudun
17690 Issoudun
17710 Dhabayya

None of the beams is favorable to North America; however the Issoudun transmitters might provide enough of a sidelobe to be listenable here. (Stephen Luce, Houston, Texas, dxldyg via WORLD OF RADIO 1848, DXLD)

Kai - DW still has an English language internet stream, as well as program hours relayed through World Radio Network. You can find information about the MP3 streams, which are the full one hour broadcasts, here:
<http://www.publicradiofan.com/cgi-bin/station.pl?stationid=2224>

The World Radio Network feeds are a little more difficult to pin down. The wrn.org website has been unavailable for a considerable period now, so finding a schedule for the WRN-North America, WRN-Europe and WRN-Asia/Africa services seems impossible at the moment. At last report, I have DW English on WRN-North America at 0600 daily.

Oddly enough, the DW website says nothing about these alternatives. It does provide information about the direct satellite and shortwave broadcasts. That can be found here:
<http://www.dw.com/en/service/reception/s-6809>
Program details are here: <http://www.dw.com/en/radio/s-32771>

It is really unfortunate that the DW website downplays the availability of DW English. The programming remains quite excellent despite the budget hits the service has been taking for some time now. 73 (John Figliozi, NY, *ibid.*)

Aha: There are at present current affairs magazines, aiming at listeners in Africa, on workdays at 0400 and 0700, with the 0500 hour on shortwave apparently repeating the edition from the previous hour.

Seems that they consider the morning slot as inconvenient to produce

with limited resources, thus will replace it by one at 1600 that can be put together throughout the day. Anything else is already untimely stuff, presumably recorded up to days in advance. And altogether it is only a single hour a day anyway, i.e. the shortwave transmissions indeed cover the whole of what's left.

The reason for the little publicity they give to English radio outside Africa should be really simple: It is completely insignificant, compared to TV and online. And concerning WRN: Is this still an actively supported product at all? (Kai Ludwig, *ibid.*)

DWL B-16 301016-250317

6045	0300	0400	48SW,52E,53NW	MEY	250	19	Swa	AFS	DWL
7260	0300	0400	48SW,52E,53NW	MEY	100	15	Swa	AFS	DWL
9600	1800	1900	46,47W	ISS	500	170	Hau	F	DWL
9800	0300	0400	48SW,52E,53NW	MEY	250	19	Swa	AFS	DWL
9820	1600	1700	47E,48,52SE,53MEY	250	7	Eng	AFS	DWL	
9830	0630	0700	46,47W	SAO	100	0	Hau	STP	DWL
9830	1300	1400	46,47W	SAO	100	0	Hau	STP	DWL
9830	1800	1900	46,47W	SAO	100	0	Hau	STP	DWL
11700	1800	1900	46,47W	ISS	500	170	Hau	F	DWL
11800	0630	0700	46,47W	NAU	500	182	Hau	F	DWL
13610	1800	1900	46,47W	ISS	500	170	Hau	F	DWL
15215	1330	1400	40E,41NW	TRM	250	335	Prs	CLN	DWL
15215	1400	1430	40E,41NW	TRM	250	335	Pus	CLN	DWL
15275	1000	1100	48SW,52E,53NW	MDC	250	300	Swa	MDG	DWL
15275	1500	1600	48SW,52E,53NW	TRM	250	255	Swa	CLN	DWL
15275	1600	1700	48	TRM	250	270	Amh	CLN	DWL
15275	1700	1800	37,38,46,47,52ISS	500	170	Fra	F	DWL	
15275	1800	1900	46,47W	DHA	250	260	Hau	UAE	DWL
15290	1600	1700	37SE,38,47E,48ISS	500	140	Eng	F	DWL	
15315	1600	1700	46,47W	ISS	500	172	Eng	F	DWL
15390	1425	1630	46,47W	ISS	500	170	Hau	F	DWL Football Sat
15390	1425	1630	46,47W	ISS	500	170	Hau	F	DWL Football Sat
15390	1425	1630	46,47W	ISS	500	170	Hau	F	DWL Football Sat
15430	1330	1400	40E,41NW	DHA	250	45	Prs	UAE	DWL
15430	1400	1430	40E,41NW	DHA	250	45	Pus	UAE	DWL
15530	0630	0700	46,47W	MEY	250	330	Hau	AFS	DWL
15560	1700	1800	37,38,46,47,52ISS	500	185	Fra	F	DWL	
17570	1425	1630	46,47W	ISS	500	165	Hau	F	DWL Football Sat
17570	1425	1630	46,47W	ISS	500	165	Hau	F	DWL Football Sat
17570	1425	1630	46,47W	ISS	500	165	Hau	F	DWL Football Sat
17670	1600	1700	37SE,38,47E,48NAU	500	157	Eng	D	DWL	
17690	1600	1700	46,47W	ISS	500	172	Eng	F	DWL
17710	1000	1100	48SW,52E,53NW	MEY	250	19	Swa	AFS	DWL
17710	1500	1600	48SW,52E,53NW	DHA	250	215	Swa	UAE	DWL
17710	1600	1700	47E,48,52SE,53DHA	250	215	Eng	UAE	DWL	

17720 1330 1400 40E,41NW TRM 250 335 Prs CLN DWL
 17720 1400 1430 40E,41NW TRM 250 335 Pus CLN DWL
 17800 0630 0700 46,47W DHA 250 260 Hau UAE DWL
 17800 1300 1400 46,47W ISS 500 170 Hau F DWL
 17800 1500 1600 48SW,52E,53NW TRM 250 255 Swa CLN DWL
 17800 1600 1700 48 NAU 500 141 Amh D DWL
 17800 1700 1800 37,38,46,47,52ASC 250 65 Fra G DWL
 17840 1425 1630 46,47W ISS 500 165 Hau F DWL Football Sat
 21780 0630 0700 46,47W DHA 250 260 Hau UAE DWL
 21780 1300 1400 46,47W ASC 250 55 Hau G DWL
 21780 1600 1700 37SE,38,47E,48ISS 500 140 Eng F DWL
 (via Wolfgang B,schel, dxldyg via DXLD)

** GOA. 9704.973, INDIA, AIR Goa Panaji technician made some technical measurements, WHISTLE test tone peaks visible/heard at 1281 Hertz apart distance, either side bands. 0010 UT on Oct 18, S=8 signal in southern Germany (Wolfgang B,schel, Germany, morning log, Oct 17 2330 UT / Oct 18 at 0030 UT, dxldyg via DX LISTENING DIGEST)

** GREECE. Correction of e-mail address Dr. Dimitris K. Gazidellis: According to earlier reports by short wave listeners like JosÈ Miguel Romero R. and Patrick Robic the e-mail address of Dr. Dimitris K. Gazidellis, Head of Network Development & Operation ERT S.A. should not read -at- trt.gr, but -at- ert.gr: <dgazidellis -at- ert.gr> (Prof. Dr. Hansjoerg Biener-D, via wwdxc BC-DX TopNews Oct 16, BCDX 18 Oct via DXLD) Indeed, Greece, not Turkey (gh)

Voice of Greece on 9420 kHz and 9935 kHz, Oct 14
 0600-0700 on 9420 AVL 170 kW / 323 deg to WeEu Greek*tx#3
 0600-0700 on 9935#AVL 100 kW / 285 deg to WeEu Greek*tx#1
 # instead of 11645 AVL 100 kW / 182 deg to NoAf Greek*tx#1
 * including news only in Serbian, all other time in Greek.
 Again all other languages missing today. Off air at 0700 UT
http://swldxbulgaria.blogspot.bg/2016/10/voice-of-greece-on-9420-khz-and-9935_14.html

Voice of Greece on 9420 and 11645 kHz on Oct 18:
 0545-0719 9420 AVL 170 kW / 323 deg WeEu Greek*tx#3
 0545-0720 11645#AVL 100 kW / 182 deg NoAf Greek*tx#1, QRM RTTY 11638.4
 # till 0557 UT co-ch Radio Dabanga Arabic via SM di Galeria
 * including news in Serbian 0601-0606 and Arabic 0703-0708
 All other languages missing today. Off air at 0719/0720 UT
http://swldxbulgaria.blogspot.bg/2016/10/voice-of-greece-on-9420-and-11645-khz_18.html
 -- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** GUATEMALA. 4055, Radio Verdad-Chiquimula, at 0820, on 11 Oct, in Spanish/English. A male announcer was speaking in English giving out

addresses for correspondence and how to get a QSL card. Soft music was playing in the background. This was followed by a song with a chorus of female singers. Fair (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, SDR-IQ, Tecsun PL-660, Wellbrook ALA1530S+, Wellbrook ALA1530LNPro, Pars SWL Sloper, GAP-Hear It-In Line Module, Timewave ANC-4, NASWA Flashsheet via DXLD)

Odd time for them to be on air, usually to 0610*v, from *1030v? (gh)

** GUINEA. Just some of today's en-passant findings. Interesting to find Guinea already on 9650 at 0547, continuous music until 0600, then the usual sung RTG jingle. 73 (Thorsten Hallmann, Germany, Oct 13, dxldyg via DX LISTENING DIGEST)

9650.003, French lang service of Guinee, S=8 or -80dBm fluttery, male + female newscast reader heard at 0019 UT Oct 18, Phone-in interview, - very professional radio program staff performance, like compared at RFI Paris (Wolfgang B, schel, Germany, morning log, Oct 17 2330 UT / Oct 18 at 0030 UT, dxldyg via DX LISTENING DIGEST)

** INDIA. SURESH CHANDRA PANDA TO BE INTERIM CEO AT PRASAR BHARATI

Panda will replace Jawhar Sircar who resigned on 3 October, four months before his scheduled retirement in February 2017. . .
<http://www.livemint.com/Consumer/cUGFmZ5JYZThL00a0z2N0H/Suresh-Chandra-Panda-to-be-interim-CEO-at-Prasar-Bharati.html>
--- (via Alokesh Gupta, New Delhi, Oct 17, dx_india yg via DXLD)

** INDIA. See also KASHMIR

** INDONESIA. 3325, Pro 1 RRI Palangkaraya, 1114, Oct 13. Tuning by, noted that they were playing the patriotic song iBagimu Negeriî (For You Our Country) and local ID; this song was composed by Indonesian musician and composer Koesbini, in 1942; much stronger than NBC Bougainville;
<http://goo.gl/XTawQP>
has a studio quality rendition of "Bagimu Negeri"
(Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** IRAN. 11660. October 13, 2016. 0345-0355, VOIRI by Al-Quds TV Audio, Zahedan, in Arabic. Muslim shepherd makes a QurYan recitation in very slow Arabic (Very Sleepy!). Other muslim talks, a recitation and playing the QurYan, alternately, with fervor and excited and hear their respiratory movements, clearly. Station with very good signal and modulation, 45544 (DXer: JosÈ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, RX (s): Degen DE1103, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** IRELAND. Front page news, Irish Post: RTE Radio 1 Dropping 252 LW in 2016 --- One or two other Irish newspapers contradict this regarding 252 (Jon Collins, Birmingham UK, Oct 15, DX LISTENING DIGEST)

** ITALY. Reception of test transmission of Radio Latino, Oct. 15: 1608-1658 on 7550 unknown secret tx site to Eu English/Spanish http://swldxbulgaria.blogspot.bg/2016/10/reception-of-test-transmission-of-radio_15.html

Reception of test transmission of Radio Latino, Oct 16: 1505-1635 on 7580 unknown secret tx site to Eu English/Spanish http://swldxbulgaria.blogspot.bg/2016/10/reception-of-test-transmission-of-radio_17.html

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** JAPAN. 3925, Radio Nikkei (presumed) 10/11 1159. Classical music, followed by Japanese language announcers. Single sustained ToH time tone that fades slowly down. Back into classical music. Later at 1237 spoken-word program. Light ham QRM from below; sync lock in USB. Good sigs: 42554. Rx: ICF-2010 and 1000 foot wire on an approx. 300 degree heading (Steve Zimmerman, 30 mi SW of Madison, WI, DX LISTENING DIGEST)

** KASHMIR. AIR Leh: see ANDAMAN & NICOBAR ISLANDS [and non]

** KOREA NORTH [non]. 5935, Shiokaze/Sea Breeze (via Yamata) 1344-1400* 10 Oct. Ex-5985 in Korean, monologue with apparent reading of Japanese citizens abducted by NK, "Shiokaze inmida..", close-down announcement at 1356 followed by piano.

Recheck 1322-1332 11 Oct. in Japanese, "kochiwaru Shiokaze deh [desu]." with (presumed) Xizang PBS well under.

5985, Shiokaze/Sea Breeze/Furusato no Kaze [?] (via Yamata) *1405-1412 12 Oct. Shiokaze's 1/2-hour daily Japanese program, ex-7425, is pretty much under Myanma Radio. So much so that extracting any mention of "Furusato no Kaze" from the mess is hopeless. Odd frequency choice, but at least the NK jammer has moved back to 5935 chasing the "real" Shiokaze (Dan Sheedy, Moonlight Beach, CA, Oct 16, PL380/6m X wire [v.2.0]), DX LISTENING DIGEST)

JAPAN (non), Frequency changes of Shiokaze Sea Breeze, Oct 12
1300-1330 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Chinese Mon
1300-1330 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Japanese Tue
1300-1330 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Korean Wed
1300-1330 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 English Thu
1300-1330 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Korean Fri

1300-1330 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Japanese Sat
 1300-1330 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Korean Sun
 1330-1400 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Korean Mon
 1330-1400 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Japanese Tue
 1330-1400 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Korean Wed
 1330-1400 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 English Thu
 1330-1400 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Korean Fri
 1330-1400 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Korean Sat
 1330-1400 NF 5935 YAM 300 kW / 280 deg to NEAs, ex 5985 Japanese Sun

1405-1435 NF 5985 YAM 300 kW / 280 deg to NEAs, ex 7325 Japanese Dly

1600-1630 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Chinese Mon
 1600-1630 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Japanese Tue
 1600-1630 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Korean Wed
 1600-1630 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 English Thu
 1600-1630 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Korean Fri
 1600-1630 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Japanese Sat
 1600-1630 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Korean Sun
 1630-1700 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Korean Mon
 1630-1700 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Japanese Tue
 1630-1700 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Korean Wed
 1630-1700 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 English Thu
 1630-1700 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Korean Fri
 1630-1700 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Korean Sat
 1630-1700 NF 5915 YAM 300 kW / 280 deg to NEAs, ex 6090 Japanese Sun

<http://swldxbulgaria.blogspot.bg/2016/10/frequency-changes-of-shiokaze-sea.html>
 (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1848, DXLD)

Reception of Shiokaze Sea Breeze in English and Japanese on Oct 13

1300-1400 NF 5935 YAM 300 kW / 280 deg NEAs, ex 5985 English Thu,
 weak/fair

1405-1435 NF 5985 YAM 300 kW / 280 deg NEAs, ex 7325 Japanese, strong
 co-ch

same time on 5985 YAM 025 kW / 176 deg SEAs Burmese Myanmar Radio

<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-shiokaze-sea-breeze-in.html>
 (Ivo Ivanov, dxldyg via WORLD OF RADIO 1848, DXLD)

** KOREA NORTH [non]. UZBEKISTAN, Reception of R. Free North Korea via
 RED Telecom Tashkent, Oct 18

1200-1300 on 15630 TAC 100 kW / 076 deg to NEAs Korean, weak signal

<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-rfree-north-korea-via-red.html>

Reception of Voice of Wilderness via RED Telecom, Oct 18

1330-1530 on 7620 TAC 100 kW / 076 deg to NEAs Korean, weak to fair

<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-voice-of-wilderness-via.html>

Reception of North Korea Reform Radio via RED Telecom, Oct 18
1430-1530 on 11570 TAC 100 kW / 076 deg to NEAs Korean, good signal
<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-north-korea-reform-radio.html>

Reception of Voice of Martyrs via RED Telecom, Oct 18
1530-1700 on 7525 TAC 100 kW / 076 deg to NEAs Korean, fair signal
<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-voice-of-martyrs-via-red.html>

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. 15575*. October 13, 2016. 0206-0225, KBS World Radio, Kimjae, in Spanish. Male announcements presents KBS News; At 0210 Male and female announcers present "Noticias Plus"; weather tomorrow to Korean peninsula; 0236 Program "Korea al Diario": news and comments about Korean economy, culture, financial, etc. Note: * Frequency with a rare fair signal and modulation, today, 35433; Usually barely audible or unlistenable in my location (DXer: JosÉ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, RX (s): Degen DE1103, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** KOREA SOUTH [and non]. 6015, Hanminjok (presumed) 10/11 1246. White noise jamming dominant. Jamming ceased suddenly at 1247, revealing a Korean language spoken-word program. Poor to fair sigs: 24342 (when in the clear). Jamming resumed at 1250. Rx: ICF-2010 and 1000 foot wire on an approx. 300 degree heading (Steve Zimmerman, 30 mi SW of Madison, WI, DX LISTENING DIGEST)

** KURDISTAN [non]. 11600, Oct 13 at 1256, Denge Kurdistane with heavy flutter and slight echo, as two transmitter sites are simultaneous. At 1300:05* one of them goes off, no more echo and what's left is weaker, then Denge Kurdistane ID and timesignal about 39 seconds late compared to WWV. EiBi shows 1300 is the time to switch from PRIDNESTROVYE to BULGARIA.

11600, Oct 15 at 1246, Denge Kurdistane, VG S9+20 Kurdish music, site presumably PRIDNESTROVYE until 1300, but too soon switches to talk. No overlap echo with next site yet. Weaker at 1400, now presumably via BULGARIA but still good at S9, less than YEMEN [non] 11860 (Glenn Hauser, OK, DX LISTENING DIGEST)

Denge Kurdistan via Grigoriopol & Secrethrod, Oct 16
0500-1300 on 11600 KCH 300 kW / 116 deg to WeAs Kurdish, weak/fair and
1300-1700 on 11600 SCB 100 kW / 090 deg to WeAs Kurdish, strong signal
<http://swldxbulgaria.blogspot.bg/2016/10/denge-kurdistan-via-grigoriopol.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** LIBERIA. 6050, ELWA (very tentative) heard 10/15 from 0618 tune to

fade out by 0631.5. What seemed like female announcer to 0630, then transition to male until program became unreadable at 0631.5. Possibly music after that but too weak to tell for sure. First time hrd ELWA audio at my QTH in several years (and that was on 4760) although much better reception from a Perseus site in Netherlands just a week ago. Some splash from 6055 but not as much a factor as gray line passage through Monrovia. Will try this much earlier to see if I can get better audio. The carrier was easily discernible. This should be audible in WCNA on a good night (Bruce Churchill, Fallbrook CA, dxldyg via DX LISTENING DIGEST)

** LIBYA. Hello everyone, Radio Libya on 1053 kHz was audible here in Central Iowa earlier this evening at 0225. This is my first ever transatlantic mediumwave catch!

<https://youtu.be/V0nbQD6RwXg>

(Tim Rahto, Luther, Iowa, UT Oct 20, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR [and non]. 17640, Oct 13 at 1811, Madagascar World Voice is still AWOL. Andy Baker of World Christian Broadcasting has now put up a ``Fourth Quarter Update`` pretending the station is really on the air with full schedule and asking for more money!

<http://www.worldchristian.org/Updates/LatestNews/updates.php>

At least a BST-1 caradio memory on 17640 to check for it came in handy for BBC via ASCENSION at 1650.

9600, Oct 14 at 0034 check, still no signal at all from scheduled MWV broadcast of KNLS English programming to Asia. Have not heard this for many weeks.

9665, Oct 14 at 0100+, no signal now either from the MWV repeat of KNLS English, just the Brazilian slightly off-frequency with Mexican music. When MWV was on, we could at least get a het or tell there was a second carrier.

9480, Oct 14 at 0422 check, zero signal from African Pathways Radio via MWV, another long-AWOL transmission, while World Christian Broadcasting says nothing about the long silence, pretending the station is still on the air rather than a fantasy. Possibly they have quite legit reasons, such as severe technical or financial problems, but won't level with their supporters, few of whom actually have a SW radio. The website promotes how much web traffic they are getting, so who needs SW? Maybe the language programs continue available there.

{They could also have political/licensing problems, as the long-delayed project was totally dependent on approval by the current government, subject to change.}

Since these are non-logs rather than logs, despite their significance, some editors will delete them!

9535, Oct 16 at 2340, RHCuba seems to have some QRM way under, which could be MWV back on the air in Chinese service, and nothing else is scheduled this hour per Aoki.

9600, Oct 17 at 0020, JBA music at S5 which includes the noise level. Presumed MWV with the KNLS English hour, back on air. Frequent chex for weeks have found no signal and nothing else is scheduled now.

6190, Oct 17 at 0215, Spanish at S7, historical talk about FARC, somehow quoting Isaiah, 0218 hymn, pensamiento de hoy. Must be MWV back on the air as La Voz Alegre.

9480, Oct 17 at 0412, station in English, fair, which could only be MWV, back on the air as African Pathways Radio. Now to check whether also resumed at 18-19 on 17640. A reminder of the full A-16 schedule, per EiBi:

18-19 17640 English
18-19 9570 Russian
19-20 11945 Egyptian Arabic
20-21 13710 Egyptian Arabic
21-22 11615 Mandarin
22-23 11770 Egyptian Arabic
22-23 9455 Mandarin
23-24 9535 Mandarin
00-01 9600 English
01-02 9600 English [? Both transmitters? Originally 9665 only]
9665 English
02-03 6190 Spanish
03-04 6150 Spanish
04-05 9480 English

17640, Oct 17 at 1808, no signal again from MWV (yet Spain is S9+20 on 17855). Off again (Glenn Hauser, OK, DX LISTENING DIGEST) So one transmitter this date used for 9570 Russian instead:

WCB KNLS Madagascar World Voice back on air on Oct 17:

1800-1900 9570 MWV 100 kW / 355 deg EaEu Russian, fair to good and:

1900-2000 11945 MWV 100 kW / 355 deg N/ME Arabic, very weak/poor:

<http://swldxbulgaria.blogspot.bg/2016/10/wcb-knls-madagascar-world-voice-was.html>

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

13710. October 17, 2016. 2045-2057, Radio Feda, Mahajanga, in Arabic. Woman and man announcers talks; Man announcer makes a preaching, presumably, and music underground; A song; Woman announcer talks ID

and website. This Madagascar World Voice in Arabic returns on-air after many times off in my location, with good signal and modulation, 45444. DXer: (JosÉ Ronaldo Xavier, Cabedelo-PB, Brazil, RX (s): Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

9600.000, MWV Madagascar World Voice, WCB Madagascar, New Life, English service, "English Express" program heard at 0024 UT on Oct 18, S=8 or -78dBm signal here in southern Germany (Wolfgang B, schel, Germany, morning log, Oct 17 2330 UT / Oct 18 at 0030 UT, dxldy via DX LISTENING DIGEST)

9480, Oct 18 at 0443, JBA carrier, presumably the other MWV-African English, which is normally much better than that.

17640, Oct 18 at 1850, irregular African Pathways Radio is back again about a ``hero of faith`` in Zambia; 1852 African choral music, ID with sked talkover only for the 04 and 18 UT broadcasts, 1853 open carrier, 1854* off. (So don't expect MWV to be on the last 6 minutes of any hour.) I proceed to check further languages scheduled:

11945, Oct 18 at 1925, very poor talk, presumably Arabic from MWV.

13710, Oct 18 at 2010, poor but definitely in Arabic, so MWV.

11615, Oct 18 at 2100, good signal with KNLS IS and Chinese sign-on including website clearly enunciated in English, www.smzg.org but really MWV, and on to praise music in --- English!

11770, Oct 18 at 2200, good signal in Arabic from MWV, which is really called Radio Feda, but I have yet to copy. ACI until 2203* from ANGUILLA 11775 running overtime.

9455, Oct 18 after 2200, JBA carrier, scheduled Chinese from MWV, but no comparison to previous hour on 11615 (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

13710, October 18, 2016. 2049-2057, Radio Feda, Mahajanga, in Arabic. songs; Woman talks, ID, website and bye bye. Madagascar World Voice in Arabic returns with a very good signal and modulation, in this frequency, 45544.

11615. October 18, 2016. 2100-2110, Madagascar World Voice, Mahajanga, in Chinese. IS; Man announcer talks, ID and website, letter by letter (in English); a song; man talks in Chinese without accent; woman announcer talks. Station with good signal and fair modulation, 45433. (DXer: JosÉ Ronaldo Xavier, Cabedelo-PB, Brazil, RX (s): Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via

DXLD)

** MALAYSIA. 11665. October 13, 2016. 0057-0124, RTM Wai FM, Kajang, in Malay. A song; 0100 Time pips and woman announcer talks, ID and news, presumably. 0110 Woman announcer talks, ID and start a musical program. Broadcasting with fair signal and poor modulation, 35432 (sometimes, 35433). (DXer: JosÉ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, RX (s): Degen DE1103, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** MEXICO. 560, Oct 15 at 1209, YL with weather, mentions Durango, dead air, dramatic music; 1212 PSA for SEP, 7:12 TC, more PSAs for SEP [Secretaría de Educación Pública], seem read by same local YL announcer; 1215 over to OM announcer. Besides Centro timezone, only the ``Durango`` clew to go on, but very likely XESRD, Santiago Papasquiaro in that state; a remote town roughly halfway between Gómez Palacio and Durango capital; with 10/1 kW, does it cover either or both? (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 580, Oct 13 at 1221, lots of addresses and phone numbers ``en esta ciudad Chihuahua`` so it's XEFI, listed by IRCA as Estéreo Mexicana (referring only to FM XHFI 98.5?) AM is 5000/700 watts. Surpassing Lubbock and surprisingly little from WIBW Topeka with direxional pattern SW. Was really expecting XEMU Piedras Negras, and wonder if it's still on AM. But this 580 is much weaker than fellow Chihuahua2 620 station, XEBU 5000/250, so common I seldom log it (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 580, UT Fri Oct 14 at 0403, old-time-radio show in Spanish, mentions ``Chucho el Rojo`` (neither name certain!). Loops SSW so presumed XEMU Piedras Negras, Coahuila, rather than XEFI Chihuahua which I recently logged from the SW; WIBW Topeka in a fade, then up a bit, but diminished by auroral? Behindthename.com says Chucho is a diminutive for Jes's (but never applied to Cristo, I suspect --- ``Chuchocristo``?).

Then I go to XEMU website, and find a sparse programación page, <http://rancherita.com.mx/programacion.html> fortunately including this!

``De 3:00 a 3:30 de la tarde y también a la [sic] 11:00 de la noche de lunes a viernes. Radio Novela Chucho el Roto``

Roto means broken, rather than Rojo = red. Searching on full name, and then adding novela, Wikipedia provides:

``Chucho el Roto (1858-1885) was a Mexican bandit active in the late 19th century, whose life story has been the basis of number of books,

plays and other media since before his death. His real name was Jes's Arriaga...''

''La XEW realiz  una versi n de Chucho el Roto como la  ltima gran radionovela transmitida por la estaci n radial, con m s de 3,200 cap tulos a lo largo de once a os, tuvo gran acogida en M xico, Centroam rica y Sudam rica. Debido a este  xito, se produjo una telenovela que se transmit a junto con la radionovela; posteriormente se adapt  una tetralog a cinematogr fica que se fue estrenando en paralelo a la transmisi n de la radionovela.''

3,200 episodes over exactly 11 years = 291 per year, more than one a day, if 5 per week, which would need 261. So now, I, and perhaps you, have gained a learning experience from this brief DX log (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

** MEXICO. 640, Oct 16 at 0153, with KWPN OK nulled, instead of KFI I am getting lounge music, applause, Spanish ID as ''BM Radio, 640'', TC for 7:53, i.e. XEJUA Ju rez, Chihuahua, 5 kW ''daytimer''; which along with XEP 1300 will have to do in the absence of 800 XEROK: see CANADA (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 700, Oct 14 at 0412, Spanish mentions ''Radio Centro'', with WLW nulled. There is such a station/network in Mexico, but IRCA, WRTH, Cant  listings don't draw any connexion on 700. Could it be from somewhere else in Latin America? No such listings in WRTH. A little further researching shows it's only XEDKR, Guadalajara, 10000/150 watts [yeah, sure] relaying Radio Red (1110 DF), but that is part of the Grupo Radio Centro (flagship XEQR 1030). Once again we wish at least the IRCA Mexican Log would display Grupo affiliations with each entry, if any (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 780, Oct 15 at 1220 UT, with KSPI rock nulled, Spanish 7:21 TC, plugs ''en el PCP'', Coahuila mentioned. PCP apparently a political party rather than a toxin. Maybe it's this one: <http://mexico.leyderecho.org/partido-constitucional-progresista/> altho there are other ''disappeared'' parties with same initials, per searching. The Coahuilan on 780 is XEWGR, Monclova (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO [and non]. 800, Oct 15 at 0535, NO signal detectable from XEROK, instead dominated by CKLW from opposite direxion; see CANADA.

800, Oct 17 at 1242, with KQCV OKC nulled as much as possible, weak Spanish making slow SAH, promo for La Hora Nacional about Guanajuato. Straining to hear anything identifiable, maybe mentions ''Ca  n'', i.e. XEROK on greatly reduced power (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 820, Oct 13 at 1227 immediately upon tune-in, canned YL ID ``Canal 800-20, ABC Radio``, song, i.e. XEABCA from Mexicali BCN. At least as weak as WBAP, easily separable.

820, Oct 17 at 1242, romantic ballads interrupted by canned YL non-ID as ``Canal 800-20, ABC Radio``, really XEABCA Mexicali BCN. Dominant with WBAP in a fade, and even when it comes back up, easily nullable (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO [and non]. 1030, Oct 13 at 1230, travelog about Puebla, then ``Radio F rmula Ciudad Ju rez``. Nice to get a local ID from XEYC, 1/1 kW. Just before it's hit by C&W CCI from US station NE/SW, presumably KCWJ Blue Springs MO flipping to day power; yes, its official October sunrise being 1230 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1050, Oct 16 at 0146, ``escucha la estaci n del evento 2,016, La Fiesta``, says XEG Monterrey NL; referring to what? (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. RAYMIE'S MEXICO BEAT this week --- [including DTV]

"Now batting, for Imagen, wearing #39..."

It's XHCTRM-TDT for Reynosa and Matamoros. And I do mean both of them!

Revealed today by the FCC (FIDs 199669 and 199670). It's also believed to be the first Imagen station to carry a shadow (as it needs to).

Main XHCTRM will be located at Reynosa and broadcast from 26 04'35.7", -98 17'13" with 145.55 kW.

The shadow in Matamoros will pump out 40 kW from 25 52'17.7", -97 30'18".

I can't find a tower at the exact Matamoros location (though Azteca is nearby, which would be a first) and Street View does not cover the Reynosa location.

There does seem to be a stick very close by at Reynosa on Av. Her n Ram rez. A search of the street name indicates that this is probably Multimedios. That would make two Imagen stations on MM towers (the other is in Ciudad Victoria). XHCTRM's antenna height would be 5 meters below shadow XHVTV's.

Matamoros could be one of a few things. Azteca's nearby, but so are XEEW-FM, and potentially most importantly, 2300 feet away is Calle Panam  200, Col. Modelo, a Multimedios FM transmission site.

Last edited by Raymie; 10-14-2016 at 12:08 AM.

(Raymie Humbert, Phúnix AZ, originally Oct 13, WTFDA Forum via DXLD)

There's also one small item community radio news tonight:

La Mexicanita Sapichu, A.C., operating a pirate on 88.9 in Sicuicho / Los Reyes, Michoac·n, will move to 104.5 MHz and take the callsign XHMXS-FM. Full technical parameters and coordinates are not available (Raymie, Oct 14, ibid.)

The IFT has set the third quarter of 2018 as its end date for repacking Mexican television stations.

<http://mediatelecom.com.mx/index.php/radiodifusion/television/item/120769-mover%C3%A1n-260-canales-de-tv-para-ampliar-espectro-m%C3%B3vil>

Some 260 main stations will need to move to new frequencies.

This process has slowly gained steam. Televisa is moving (three of its four) Mexico City stations out of 600 MHz, some new shadows are being built on post-repacking assignments in border areas, and the IFT evidently has a channel plan for all stations (as seen in the shadow XHAUMs that went up earlier). All Imagen TV and other transmitters to be built or bid out will also be in UHF or high-VHF (Raymie, Oct 15, ibid.)

The Aguascalientes and Cuernavaca transmitters of Imagen TV are now on air. I have not heard yet from...

La Paz
LeÚn
Acapulco
Chilpancingo
Ixmiquilpan-Pachuca
Oaxaca
Canc·n

Oaxaca *might* be on air. The BCS and Guerrero stations are in areas where forum posters just aren't common.

óóó

Seems like Televisa was not happy about the Azteca move to channel 1..

<http://homozapping.com.mx/2016/10/tv-azteca-gana-a-televisa-el-canal-1-1-virtual-y-azcarraga-enfurece/>

This is being reported by the venerable Jenaro Villamil of Proceso.

"Azteca has run an intensive marketing and social media campaign to alert its viewers to rescan their TVs on October 27. Televisa has said

nothing, even though the IFT maintains a free hotline to inform the public.

The announcement by Azteca caught Televisa executives unprepared in the face of the coming challenge of virtual channels.

... Frustrated Televisa executives called another meeting [with the IFT] on Wednesday, October 12. That meeting was attended by IFT Chairman Gabriel Contreras and Commissioners Adolfo Cuevas, Elena Estavillo and Ernesto Estrada.

Televisa representatives demanded the IFT to revert the assignment of channel 1 to TV Azteca as it would affect the station's "program identity"; they criticized the decision to launch the new virtual channels on October 27.

Chairman Contreras listened to them but signaled that there would be no going back. The assignment to Azteca was within the guidelines issued by the IFT and the TDT policy, as attendees of the meeting told Proceso.

The decision puts Televisa in a tight spot. For decades, Azcárraga's TV channels had the lowest numbers. They'll now have to accept that channel 1 belongs to Grupo Salinas ... and 3 to the new Imagen Televisión network."

Well, it caught *me* unprepared, and I was the first person to report this news. (It's a genius move by TV Azteca.)

Villamil also published the first part of a multi-part series <http://homozapping.com.mx/2016/10/grupo-imagen-de-la-mano-del-poder-a-la-tercera-cadena-primera-parte/> charting the rise to power of Grupo Imagen.

Last edited by Raymie; 10-16-2016 at 04:40 PM. (Raymie, Oct 16, *ibid.*)

Tonight's the night! At 8pm Central Time, Imagen Televisión will air its first programming and end more than 23 years of the national commercial television duopoly.

So, some interesting news and notes as we near the launch:

-The León transmitter is on today, as is Oaxaca, part of a network covering 70 million people in 60 major cities In an interview with El Universal, <http://www.eluniversal.com.mx/articulo/cartera/telecom/2016/10/17/ya-no-podia-haber-solo-dos-televisoras-olegario-vazquez> Olegario Vázquez Aldir stated that Imagen plans to put on 10 new

transmitters before year's end. The focus was on state capitals (indeed Xalapa, Tepic and Chetumal are the only missing state capitals), highly populated cities, and cities with higher per capita GDP.

-Why the name change from Cadena Tres? Vázquez Aldir cited a few reasons: they didn't want to be "the third network" even though in 2006 the idea of such was very important, and they wanted a name that was more forward-looking. (Brand recognition probably helps, too, but he won't say that.) (Raymie, Oct 17, *ibid.*)

Analysis: Where To Next? The Next Stations Imagen Should Build

We now have an idea of why Imagen built its first transmitters where it did: it focused on state capitals, highly populated areas, and cities with higher per capita GDP.

So, by those criteria, where does Imagen TV need to go next? I suggest 13 cities that are missing from the Imagen table.

State Capitals

- i The largest coverage areas in Mexico are often found at the Las Lajas transmitter sites serving Xalapa and central Veracruz. Xalapa, however, was not built in this first round. The SPR, one of Imagen's infrastructure partners, has a facility on the mountain, so it's rather baffling to not see this one be built immediately. This also falls in the "large service area" category as more than 4 million people are in its drawn service area.

- i Chetumal, Quintana Roo, also missed out on Imagen TV, as did...

- i Tepic, in Nayarit, the only state not included in any current Imagen transmitter's statutory coverage area. This one might be higher on the totem pole than most simply because they are completely missing Nayarit at the moment.

Highly Populated Cities

- i Tijuana, though there's a reason for this and Imagen probably would have had it by now if not for [REDACTED].

- i Reynosa-Matamoros (and both of them), which were just approved.

- i Celaya, which requires a shadow of the Querétaro transmitter whose call sign is XHCTCY. (The SPR is here, and the Querétaro transmitter's service area was indeed drawn with Cerro Culiacán as its center.)

i Poza Rica, Veracruz (Cerro Azul).

Top Three Most Populated Remaining Service Areas (using IFT figures which do overlap between different transmitters, and not including other sites mentioned)

i Iguala-Taxco-Cuernavaca. A lot of the 2.6 million people here are already being served by the Cuernavaca transmitter. The actual new station would probably serve fewer people and be located in one of the two cities in Guerrero.

i San Andrés Tuxtla. 1.6 million people.

i La Barca-Atotonilco-Zamora-Sahuayo. 1.5 million people in Jalisco and Michoacán. The main problem is that CE has *four* transmitters in this service area and Imagen will get one frequency, which I expect to be built at Zamora. This is why we have shadows.

Cities with Highest Per Capita GDP

i Ciudad del Carmen, Campeche, whose 2012 GDP per capita was a staggering (for Mexico) US\$89,525. It's probably a little lower due to the collapse in oil prices.

i Monclova, Coahuila, which was sixth...with \$14,125. (There is a huge dropoff after Carmen and another one after Campeche!)

i Nuevo Laredo.

óóó

Before they do that, they might want to fix the audio. The single largest complaint on night 1 has been low audio levels on Imagen TV nationwide. People are complaining that they can't hear the various programs.

The other main problem is that cable systems, particularly smaller and midsize ones, haven't added Imagen. Even then, Totalplay was pretty late in getting it on its lineup (just was added this afternoon). Last edited by Raymie; 10-17-2016 at 11:50 PM. (Raymie, Oct 17, *ibid.*)

Well, here's another Imagen complaint --- no signal in parts of the State of Mexico.

The prime suspect seems to be areas north of Chiquihuite, where shadows become necessary to receive anything that broadcasts from

there. Azteca has shadows on Cerro Melchor Ocampo. But if you want Canal Once or Imagen TV, you're out of luck. And that was one of the common threads of me fielding Imagen questions on Twitter last night. People in places like Ecatepec, Cuautitlán, Tultitlán, etc. not getting Imagen.

There also are complaints of poor signal to the east, in Chimalhuacán, Neza, etc. (Azteca's stations also have a shadow set in Chimalhuacán.) (Raymie, Oct 18, *ibid.*)

There are things you never want to hear about in radio, and one of them is a good old-fashioned family squabble.

Unfortunately, that's exactly what's been going on at XEMS Matamoros, one of the oldest stations of Grupo Radio Avanzado. The 64-year-old station has been mired in a succession dispute for years. The catalyst was the death of original concessionaire Antonio Gallegos Escalante on May 26, 2007.

http://www.milenio.com/firmas/jorge_alberto_perez_gonzalez/XEMS-manzana-discordia_18_830496946.html

Instead of a will, upon his death in Brownsville, Gallegos Escalante left his heirs an unfinished divorce from his first wife, Delfina González Hinojosa (he had formed a family with another woman, María Rebeca Medrano González).

The result was that many heirs ó six Gallegos González children, two Gallegos Medrano children, plus Medrano González and González Hinojosa for good measure ó went to the courts. The first wife's family had the most reason to fight. Earlier court cases had declared that María Rebeca and her children were the only rightful heirs to the station. In a court decision published last Wednesday, however, a Tamaulipas judge ruled that Delfina and all eight children from both marriages had to equally share XEMS.

Antonio Gallegos González was named head of his father's estate. It turns out that he owns a radio station, too: XERI "Radio Rey", which broadcasts from Reynosa.

But the long-term result is that Grupo Radio Avanzado's ownership structure has been drastically altered. Oh yeah, and they broadcast from the Edificio María Rebeca. That name might not be lasting much longer (Raymie, Oct 19, *ibid.*)

You can take the 13 out of Azteca, but you can't take the Azteca 13 inscription out of the wall at the Azteca Mérida transmitter plant: https://www.google.com/maps/@20.976407,-89.6096964,3a,75y,136.04h,91.27t/data=!3m6!1e1!3m4!1skj3gibcPp1X_WGaW4LQM7A!2e0!7i13312!8i6656?hl=en

(Also note the mid-90s TV7 logo!) (Raymie, Oct 19, ibid.)

Another day, another IFT virtual channel update:

<http://www.ift.org.mx/sites/default/files/contenidogeneral/comunicacion-y-medios/01listadodecanalesvirtualesactualizacion19octubre2016.pdf>

Highlights:

Multiplexed national networks will always fall on the same number. For instance, SPR transmitters carry Una Voz con Todos, Canal Once, Canal 22 and TV UNAM. They'll now appear on 14, 11, 22, and 20 respectively in SPR areas. Congreso has 45 in areas where it is present. This also applies to Canal 5, Azteca 7 and Azteca 13.

Imagen transmitters. XHCTRM and XHCTCJ are now official, and a 40th transmitter joins the fray: XHCTUR-TDT in Uruapan, Michoacán (RF 36). XHCTRM has the tentative virtual assignment of 13; the other border transmitters have been cleared to use channel 3.

Local VC changes. XHMH Hidalgo del Parral will stay on channel 13, as will XHBG Uruapan, which had been planned to move to 27, and XHDE, which had obtained channel 10.

Este programa es público, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa. [taglines]

Read the Mexico Beat | VC-Day is October 27. Follow all the new virtual channel assignments

<http://forums.wtfda.org/showthread.php?10958-Mexican-virtual-channel-assignments-after-VC-Day>

(Raymie, Oct 20, ibid.)

** MONACO. Hi Glenn, One (bad) news from Monaco: Radio Maria France will cease its broadcasts on medium wave from the Col de la Madone (MONACO frequency) 1467 kHz on 30 October 2016. To listen to Radio Maria will remain the FM frequency 88.2 MHz in Monaco and especially the DAB+ from the Mont Agel. For the moment, I think the 1467 kHz will remain silent, as the 702 kHz. TWR also on 1467 kHz from Roumoules (in the evening) remains on the air. Best regards and 73s (Chrisian Ghibaudo, Nice, France, Oct 16, WORLD OF RADIO 1848, DX LISTENING DIGEST)

Onde medie Monaco --- Ciao Dario, Voilà une nouvelle de Monaco, normalement la fréquence de 1467 kHz sera toujours active le soir depuis Roumoules. Lundi je téléphonerai à Radio Maria France, pour savoir qui a décidé cette fermeture.

Radio Maria Francia ferma le sue emissioni da Monaco sulla frequenza di 1467 kHz. Le ultime emissioni 30 ottobre 2016. Si consideri che la frequenza del 1467 dal Col de la Madone sarà silenzioso come la frequenza di 702 kHz. Radio Maria sperando gli ascoltatori francesi usano DAB+ ... Bon dimanche, 73s (Christian Ghibaudo, via Dario Monferini, playdx yg via DXLD)

** MYANMAR. 7199.999, Myanmar Radio from Yegu Yangoon former capital site, S=9 or -73dBm at 1510 UT Oct 14 here in southern Germany. Female Burmese language presenter, endless speech, but at 1517 UT local South East Asian music played, transmitter off suddenly midst on music at 1520 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, df5sx, some 1500-1535 UT Oct 14 notes, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** MYANMAR. New program schedule. Starting in Feb 2014, through April 2016, I had enjoyed hearing the Radio Australia language lessons on 9730 (Myanmar Radio), on Monday and Wednesday. During April, I was no longer hearing this unique show.

Oct 17 (Monday), finally found their new schedule for the R. Australia produced "English for Business," on 5985, from 1215 to 1235; "Lesson 16, A Presentation"; full transcript of today's show at <http://goo.gl/RhAa0H> believe their schedule for this program will be sometime during the 1200-1300 UT segment, on Monday and Wednesday. In the past the exact timing of these programs usually varied somewhat.

It will be recalled that back in Nov 2013, ABC signed an agreement with Myanmar to share programming. Full 2013 story at <http://goo.gl/VVS018>

Based on some of my recent observations, Myanmar Radio, on 5985, also has the following:

VOA's Special English on Wednesday, during a portion of 1530-1600.

NHK's "Friends Around the World" on Thursday and Friday, during a portion of 1530-1600.

NHK also produces a radio drama in the Burmese language for Myanmar Radio, but am not sure of the schedule on 5985.

Appreciate any corrections or additions.

5985, Myanmar Radio, 1235-1255, with the Wednesday (Oct 19) language "Lesson 16, A Presentation," which was a repeat of the Monday show

(heard 1215-1235); strong N. Korea pulsating noise jamming till 1251, which was warming up for Shiokaze [at 1405]; after jamming off, almost fair; always starts and ends with the same theme music. As often noted in the past when this was formerly on 9730, the Monday show is on the air earlier than the Wednesday program (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

** NETHERLANDS [non]. October 30th & 31st PCJ Radio International presents program four in the continuing series From The Radio Netherlands Archives.

This month we put the spotlight on Eduard Franz Conradin (a.k.a. Eddy Startz). Startz was hired as a program maker for Philips Omroep Holland-Indie in 1927. In 1928 he started presenting programs in English, French, and Spanish. The name Happy Station came from the first words he spoke in English when he said iThis is Philips Radio PCJJ your happy station) on November 19th, 1928. Hence The Happy Station Show was created.

The program will include some rare clips from his early days with PCJJ, PCJ and Radio Netherlands. Also part of the program will be a full 80 minute edition of Happy Station by Startz.

Times and frequencies: [via WRMI]

Europe ñ 0600-0800 UT ñ October 30, 2016 [Sunday] Frequency: 7780 kHz

North America ñ 0100-0300 UT ñ October 31, 2016 [UT Monday] 7570 kHz

Email: pcjqsl@pcjmedia.com (Keith Perron, Taiwan, Oct 20, DX LISTENING DIGEST)

** NICARAGUA. 539.80 approx., Oct 15 at 0056, hearing a het about here to 540 stations. Maybe Spanish, but too tough to split it off from XEWA 40 Principales. Have been alert for this since reports from Terry Krueger in FL of Managua's R. Corporaciûn on 539.83 as of Oct 3; and finally at least I'm getting the het/carrier (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. 7254.940, Oct 13 at 0614, VON Hausa service at S9+10, always off-frequency-low, and sometimes missing (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. 15120 DRM - unheard at 1830. 73 (Thorsten Hallmann, Germany, Oct 13, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. Hi Gents: Recent logs over the past 10 days or so:

PIRATE-NA. WGXC Relay, 6925 USB, 2321-2330+, 10-04-16, SI0: 343. Program of music with DXing talking about songs being played. Mentions of Hudson, NY, location of FM station. [Lobdell-MA]

PIRATE-NA. Radio Paisano, 6925 AM, 2000-2028*, 10-08-16. Luigi with his annual Columbus Day show. Tunes by Lou Monte, Louis Prima, etc. interspersed with Italian comedy bits. Sign off with Italian National anthem, followed by OM saying it's a spicy meatball. eQSL received from Luigi a couple of days later. [Lobdell-MA].

PIRATE-NA. Wolverine Radio, 6950 USB, 2340-0000+, 10-08-16, SI0: 222. Musical program with the word iWhyi in the song titles. Not as strong as usual. [Lobdell-MA]

PIRATE-NA. iRelayi Station, 5150 AM, 1930-2015+, 10-15-16. SI0 444/454. Beginning show period was music by groups such as The Night Beats, Papercuts, Xray Eyeballs, Tomorrow's Tulips, then around 2000 started playing the audio from Montreal DXer, Gilles LeTourneau who airs a SWL related webcast several times a month on tube. The webcast url is:

<http://www.youtube.com/officialswlchannel/live>

Many people were tuning in and posting reception to Gilles (Chris Lobdell, Tewksbury, MA USA, Receivers: Eton E1, JRC NRD-535, Aerial: G5RV Dipole, DX LISTENING DIGEST)

** NORTH AMERICA. 6949.84-AM, Oct 16 at 0027, very poor S4 signal with music. This thread (as 6950) indicates it was KCPR until 0112*
<https://www.hfunderground.com/board/index.php/topic,30526.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6940.0-USB, Oct 16 at 0029, music at S7, break for ID at 0031: ``Moonlight Radio`` (and indeed it's a beautiful full-moon night!). More logs of this between 2350 and 0036:
<https://www.hfunderground.com/board/index.php/topic,30522.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6935.0-USB, Oct 16 at 0032, S8-S9 conversation about bands, creativity, at the Grandy (?) Ballroom in Detroit, with music background. 0041 interrupted for ``you're listening to Northwoods Radio, with the ---[algo]---`` and back to reminiscences. More detailed logs:
<https://www.hfunderground.com/board/index.php/topic,30524.0.html>
All off, no pirates audible here at 0135 recheck (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 780, Sat Oct 15 at 1220 UT, rock music on strong steady signal: could it be KCEG Fountain CO? But it's supposed to be C&W. Or could it be my semi-local from Stillwater, KSPI, which is normally talk, mostly sports?? 1230 UT quick non-ID as something ``94-3``, mentions ``speed-date``, right back to music. 1251 UT still rock-steady at S9+20; 1258 UT non-ID as ``Peak 94-3``, music. Finally at

1301 UT, ``Peak 94-3, KSPI, Stillwater, Peak 94-3``, NO translator legal ID, and more music. Since there is a 94.3 in Colorado Springs of which Fountain is a suburb (despite station address in Denver), I was almost convinced a station named ``Peak`` (as in Pikes) would have to be from there! But per WTFDA FM database no such branding of its 94.3:

```
``KILO 94.3 COLORADO SPRINGS CO USA 59.2 59.2 670.0 670.0 38-44-44
104-51-42 264C KIL0943 www.kilo943.com KILO 94 ROCK``
```

There are certainly no peaks around Stillwater; only by hearing it, maybe could be ``Pique 94-3``. From WTFDA FM Database:

```
``K232FI // KSPI-780 94.3 STILLWATER OK USA 0.25 0.25 0.0 0.0 36-10-47
97-00-38 KINGDOM KEYS RADIO RELIGION/SOME SPANISH``
```

This makes no sense: KSPI 780 is primarily sports, not as described above, certainly not religion. Maybe that was the translator's former primary from something else, before KSPI acquired it? Note that KSPI has its own real FM on 93.7, separately programmed. So at times, 780 KSPI turns itself into an appendage of the translator on 94.3 (blocked in Enid by an LPFM here). On weekdays, 780 is normally in a local talk show, beyond mere sports. Both of them are 250 watts! Incomparable, of course, with much greater coverage on a low AM channel.

Finally I check the cluster site

<http://stillwaterradio.net/>

and aha, it's PETE 94.3, not Peak! I think this allude to some stupid sports mascot, yet it is musical, about it: ``Pete features a unique and familiar mix of the 90's and beyond, targeting adults 25-44. Core artists consist of Dave Matthews, Alanis Morissette, Nirvana, Matchbox 20, REM, Pearl Jam, Foo Fighters, Alice in Chains, and Soundgarden``. I find it amazing that audience research thinx when you turn 45, your tastes suddenly change. And this would never have targeted me at any age.

[and non] 780, Oct 15 at 1923 UT check, KSPI Stillwater is off the air. You'll recall another anomaly in my previous report earlier today: relaying its music-format FM translator in the morning, instead of usual sports/talk. Still off just before legal sunset, at 2356 UT, as WBBM is already in the clear for a change. Not that it deserves any consideration, trashing 770 and 790 stations with its IBOC noise. Well, this somewhat compensates for all the times daytimer KSPI has left its carrier on into the, or all-night. Is it ailing or are these symptoms of a format shakeup?

780, Sunday Oct 16 at 1919 UT, KSPI Stillwater is back on the air, with rock music; 2000 UT ID as `Pete 94-3, KSPI Stillwater, Pete 94-3`. I am beginning to think there indeed has been a format flip for

780 away from sports talk, conceding to crosstown competitor Triple Play Sports (1020, 1580, 105.1).

Monday morning, Oct 17 at 1224 UT it's still music instead of local live morning talk show --- and the music instead of talk splashes harder against 774 Trans-Pacific carriers, Australia/Japan, often audible just pre-sunrise here. 1226 ads for Ponca City, Stillwater, and a casino. More rock music; 1402-1404 UT ABC Sports, summary of weekend action. 1405 UT intro show 'The Game', local call-in about sports, and theme music to 1407.5, dead air, and theme music loops again and again at 1408, 1409, 1410; finally at 1411 live host starts the show ``on Pete 94-3 and AM 780``. So there is still sports talk part of the time on 780, after a weekend full of music --- maybe just plugged into automated 94.3 audio for lack of local live staff available?

780, Oct 17 at 1807 UT and 1945 chex, KSPI Stillwater again with rock music from ``Pete 94-3`` instead of sports talk (Glenn Hauser, Enid, WORLD OF RADIO 1848, DX LISTENING DIGEST)

** OKLAHOMA [and non]. 1240+, Oct 15 at 1925 UT on caradio, a low audible heterodyne between dominant KFH Wichita KS with Jayhawx net sports and something else, which I know by long experience on daytime groundwave here must be KADS Elk City OK. For a long time now, these two have been close enough NOT to produce a LAH. Later on the DX-398 with offset BFO, careful tuning and turning, I can tell that the off-frequency station is KADS, not KFH, and it is on the hi side of 1240.

Searching my archive, I find that the closing must have been recent as of: ``July 18, 2006, daytime bandscan from Enid: 1613 UT, 1240, fast SAH, rather than audible het as used to be the case, so KFH Wichita KS and KADS Elk City OK are closer to frequency``

(1240 KNSS Wichita became KFH on August 30, 2004, swapped with 1330; and another anomaly: it's only 630 watts due to some reduced-coverage requirement due to a too-efficient antenna.)

KADS calls were applied during a brief period when an all-want-ads format was tried, but they have stuck, into today with the Okie ``Sports Animal`` network. It was previously/originally KBEK as in Beckham County. FCC Call Sign History for Facility 29030 has no info other than current KADS, so that must have been really long ago in the XX Century. It does volunteer, ``KADS's first license was granted 11-16-1932`` but it sure wasn't KADS then.

KADS on 1240+ is not to be confused with KCRT Trinidad CO, which often can be heard at night with a higher het against the ~1240.00 pileup, reported as 1240.19, as of March 20, 2015. BTW, KCRT is only 250/250

watts rather than the usual graveyard power now of 1000/1000 (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OMAN. R. Sultanate of Oman with audio / transmitter problem, Oct 17
1400-1410 15140 THU 100 kW / 315 deg WeEu English, low modulation
1410-1500 15140 THU 100 kW / 315 deg WeEu big transmitter problem
from 1500 15140 THU 100 kW / 315 deg WeEu Arabic, good modulation
<http://swldxbulgaria.blogspot.bg/2016/10/radio-sultanate-of-oman-with-audio.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** PERU. 5980, Oct 14 at 0058, R. Chaski at S6, getting a bit of a boost from auroral conditions, making some music modulation audible (presumably originating as usual from Red Radio Integridad); until autocutoff at 0101:26.5*, which is 19.5 seconds later than last monitoring three nights earlier, Oct 11 until 0100:07*, or slippage averaging 6.5 seconds later per (Glenn Hauser, OK, DX LISTENING DIGEST)

5980. R.CHASKI. Octubre 17. 0035-0057 UT. Programa: ¡Los grandes temas!, con el tema del pecado en la perspectiva del apóstol Pablo. Al finalizar se dan datos de contactos con el programa y de Radio Transmundial de Uruguay. SINPO: 35433. RX: TECSUN PL-660, ANT: Hilo de 40 metros, QTH: Ovalle, Chile (Claudio Galaz Toledo, condiglista yg via DXLD)

** PHILIPPINES. 15640. October 13, 2016. 0228-0245, Radio Pilipinas, Tinang, in English (no Tagalog during this log). Male announcements present "Phillippines Update": news and comments about The Philippines development. Philippines Today: more news and comments; A song. ID: more than a dozen times. Broadcasting with good signal and fair modulation, 45433 (DXer: José Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, RX (s): Degen DE1103, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** PUNTLAND [and non]. I was wondering if R. Puntland One is still on 13800, didn't catch it for two weeks or so. Or did I? OK, today checked now and then between 0700 and 1000 and later from 1200 via Twente SDR. There have been two carriers for various periods of time. The stronger one gave me a few seconds of Chinese music before disappearing somewhat after 0900 (and probably reappearing at 1000). The weaker one was occasionally there but didn't talk to me at all. 73 (Thorsten Hallmann, Germany, Oct 13, dxldyg via DX LISTENING DIGEST)

** ROMANIA. Queridos amigos, El próximo 6 de noviembre les esperamos en Radio Rumanía Internacional para celebrar el 'Día del Oyente 2016'. Como de costumbre, también en esta edición les invitamos a participar de manera activa enviándonos una contribución personal para nuestro programa especial que se realizará en base a sus respuestas. Esta vez

les invitamos a responder a la pregunta: ¿Dónde viven las personas más felices?

Evidentemente hay clasificaciones anuales sobre los países más felices o sobre las ciudades con mejor calidad de vida realizadas en base a unos criterios como la generosidad, las relaciones sociales, la libertad percibida para tomar decisiones de vida, la esperanza de vida saludable, el sistema sanitario, la cultura o la infraestructura.

Pero ¿es verdad que las personas más felices viven en los países o las ciudades mencionadas en esas clasificaciones? o ¿acaso la felicidad depende de tantos factores individuales que la respuesta tiene que ser también individual? Nosotros les invitamos a decirnos su opinión. ¿Dónde creen ustedes que viven la mayoría de las personas más felices y contentas? ¿Cuáles son los 'ingredientes' que les hacen sentir bien en un lugar?

Esperamos sus respuestas, por escrito, a la dirección de correo electrónico: span@rri.ro, por fax al número: 00.40.21.319.05.62 o mediante una carta. Nuestras sedes son: Radio Rumanía Internacional, calle General Berthelot no. 60ñ64, sector 1, Bucarest, apartado de correos 111, código 010165. También estamos en Facebook: Radio Rumanía Internacional. ¡Muchísimas gracias! Victoria Sepciu

A partir del 30 de octubre de 2016 y hasta el 26 de marzo de 2017, las emisiones en español, por onda corta, de Radio Rumanía Internacional se pueden sintonizar de este modo:

a las 2000 horas, UT, por 7235 y 9610 kilohercios, en España;
a las 2200 horas, UT, por 11800 y 13730 kilohercios, en Sudamérica;
a las 0000 horas, UT, por 11800 y 13730 kilohercios, en Sudamérica y por 7315 y 9510 kilohercios, en El Caribe;
a las 0300 horas de la madrugada, UT, por 11800 y 13730 kilohercios, en Sudamérica y por 7345 y 9480 kilohercios, en Centroamérica;

También se pueden sintonizar vía satélite y en Internet, en formato WMA (Windows Media Audio), en la página <http://www.rri.ro>

Además, en Europa, se pueden sintonizar a través del satélite HOT BIRD 6, en la frecuencia de 11623,28 Megahercios, polarización vertical, acimut 13 grados. Victoria Sepciu (RRI vía Juan Franco Crespo, DXLD)

I suppose identical promotions are running in English and other languages, but never hear about them (gh, DXLD)

** RUSSIA. Poor and weak signal of Adygeyan Radio, Oct 17
1800-1830 on 6000 ARM 100 kW / 188 deg to CeAs Ad/Ar/Tu Mon
1830-1900 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Mon
<http://swldxbulgaria.blogspot.bg/2016/10/poor-and-weak-signal-of-adygeyan->

radio.html

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** RUSSIA. Voronezhskaya oblast. Roshal. ---- Radio Komintern. Forward messages from Sergey: "Broadcasting probably start next Monday, at a frequency of 6210 kHz, from 15.00 to 18.00 Moscow time".

On 10 October. With 1330 UT accept the transfer of the Komintern Radio on frequency 6210 kHz. There is a information transfer. Unfortunately I have bad heard loud noises. SINPO: 35232. Receiver: Degen 1103. Antenna: Telescopic (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx" via RusDX Oct 16 via DXLD)

Radio Komintern. on 10 October. Audibility. Excellent, as though from the corner (Alexander Golovihin, Tolyatti, Russia / "deneb-radio-dx", ibid.)

October 12 was trying to listen to Radio Komintern at the frequency 6210 kHz, but after a few minutes quite good reception frequency interference covered. October 13 signal was 3 to 4 points. I have sent a report to the operator station and received confirmation:

<http://ivanovpb.blogspot.ru/2016/10/blog-post.html>

(Pavel Ivanov, Belgorod, Russia / "deneb-radio-dx", ibid.)

13 October. Now - group "Earthlings" with the song "And we dream ..."
SINPO 35433 (Sergey Smolin, Ukraine / "deneb-radio-dx", ibid.)

** RUSSIA [and non]. AVIA Long-distance communication on SW.

7 part. (ending). Range 11,000 - 24,000 kHz.

=====

Frequency (kHz), Radiotelephony; type of radiation - SSB.

11133 RDARA Yerevan

11165 (day) RDARA Kiev, Odessa

11175 - 11400 kHz

(11175 - 11275 kHz civil aviation)

(11275 - 11400 kHz military aircraft)

11193 RDARA Moscow

11198 LDOCAEROFLOT Moscow

11285 (day) RDARA Petropavlovsk-Kamchatsky

11300 MWARA Almaty, Bishkek, Dushanbe, Yerevan, Samarkand, Simferopol, Tashkent, Tbilisi

11306.5 LDOC in Russian

11308 RDARA airfield "Ramenskoye", Moscow region.

11312 LDOC Aeroflot Moscow

11333 RDARA Baku, Yerevan

11348 LDOC Aeroflot Moscow

11354 (11355) "Novator", "Priboy", "Kroket." Air Force

11361 (11362) Air Traffic Control P / Us Air Force. ("Proselok",
 "Korsar"). Chkalovsky airfield. Moscow region.
 11375 MWARA Aktyubinsk, Almaty, Bishkek, Dushanbe, Yerevan, Kyzyl-
 Orda, Moscow, Samara, Samarkand, Simferopol, Tashkent, Tbilisi, Uralsk
 11390 (11391) RDARA Moscow
 11396 MWARA Irkutsk
 13110 Rostov-Radio - Bort 8260; Astrakhan radio
 13200 - 13360 kHz
 (13200 - 13260 kHz military aircraft)
 (13260 - 13360 kHz civil aviation)
 13205 LDOC Aeroflot Moscow
 13220 LDOC Aeroflot Moscow
 13248 Bort739 - Tashkent radio
 13273 MWARA Khabarovsk
 13280 Air Traffic Control communication GA. Minsk Radio
 13288 MWARA Almaty, Bishkek, Dushanbe, Yerevan, Samarkand, Simferopol,
 Tashkent, Tbilisi
 13288 MWARA Arkhangelsk, Great Luke, Vologda, Kiev, Lvov, Minsk,
 Moscow, Murmansk, Odessa, St. Petersburg, Syktyvkar
 13303 MWARA Yeniseisk, Irkutsk, Kirensk, Stony, Ulan-Ude, Khabarovsk,
 Chita, Chulman, Ekimchan
 13309 MWARA Irkutsk
 13315 MWARA Vologda, Ivdel, Moscow, Sverdlovsk, Syktyvkar, Khanty-
 Mansiysk
 13320 (day) RDARA Moscow
 13345 LDOC Aeroflot Moscow
 15010 - 15100 kHz (military aircraft)
 15024 LDOC Aeroflot Moscow
 (17900 - 17970 kHz civil aviation)
 (17970 - 18030 kHz military aircraft)
 17907 MWARA Irkutsk
 17940 LDOC Aeroflot Moscow
 17958 MWARA Irkutsk
 21870 - 22000 kHz (civil aviation)
 21958 LDOCAEROFLOT Moscow
 23200 - 23350 kHz (military aircraft)
<http://dxing.ru/forum.html?func=view&catid=23&id=10598&limit=8&start=24#35427>
 (iRUS-DX PLUS Oct 16 via DXLD)

** SAINT HELENA. ST. HELENA OPERATION POSTPONED AGAIN!
 Southgate October 18, 2016 <http://www.southgatearc.org/>

Bill, G0VDE, reports that the opening of St. Helena airport still has
 'continuing serious problems' and 'it is still not possible to land
 sensible sized aircraft like 737 there'.

He states, "The planned flights (in May/June and October by Atlantic
 Star) have been cancelled. The Comair flights from South Africa have

likewise not started. All in all, it is a total mess and the UK government is being accused of building a £250 Million white elephant of an unusable airfield, all due to the strong winds and wind shear!

I have had to cancel, re-book and cancel my accommodation - if you read the ZD7 'newsletters' (the St. Helena Sentinel and the St Helena Independent) you will see it has been a very sorry story - hotels were encouraged to prepare extra rooms for the coming 'tourist boom' and one has even reportedly gone out of business, because they spent a lot to prepare and have now got no means of recovering their losses!"

Bill states, "So I am afraid I am not going this October either (having had to cancel my May/June trip). I am keeping somewhat up-to-date about the events on my website <sthelenadx.com> - but there is no planned date for the full airport opening so I don't have any certain future date.

"You may know the boat (the RMS St. Helena) was due to retire at the end of July, but it has been kept in operation for about another year as it is obviously the only way of accessing the island. I am looking at the possibility of traveling by the boat, but the problem there is two fold - the cost is at least double the planned cost of flying, and I would have to travel for two weeks and only be able to stay for one week...

It is just possible I will take this option, but I am still waiting as I could theoretically fly at quite short notice, should proper flights begin.

We therefore have sorry situation and a continuing delay - I will try to keep everyone posted. Maybe the only silver lining is that ZD7 will get rarer and any future visit would be popular!"

Posted by: (Mike Terry, dxldyg via WORLD OF RADIO 1848, DXLD)

** SOLOMON ISLANDS. 5020, Oct 13 at 1302, music at S9-S7, no doubt SIBC with another extended broadcast relaying its Wantok FM 96.3 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOMALILAND. SOMALIA, 7120 - or 1 Hz on lower side -, SOM Radio Hargeysa, S=7 or -86dBm at 1522 UT Oct 14. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, df5sx, some 1500-1535 UT Oct 14 notes, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 7520, Oct 16 at 0055, WWCR with Brother Scare, mentioning that he is 68 years old, so this is stale from 17 years ago. He sounds almost as croaky as he does now (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. Radio Exterior de España B16 --- La HFCC acaba de publicar las nuevas frecuencias de muchas emisoras para el periodo B16, o sea, a partir del 30 de octubre. Estas son las frecuencias y horarios que se asignan a Radio Exterior de España según <http://www.hfcc.org/data/schedbyfmo.php?seas=B16&fmo=REE> pero según esto se encuentran tanto las frecuencias actuales, o sea, las de verano, como las de invierno. Aparecen como nuevas las de 9690, 11530, 11685, 11940, 12030 y 15110 kHz, que deberían ser, si esa información es correcta, las frecuencias que operen a partir del 30 de octubre.

<http://www.hfcc.org/data/b16/>

Un saludo (Manuel Mendez, dxldyg via DXLD) Viz.:

B16 Schedule of REE

Frequency Start UTC Stop UTC

Broadcaster FMO Language Transmitter Latitude Longitude Beam Power
(kW) Days of operation (Sun=1) From date To date Notes

Radio Exterior de España REE Spa Noblejas
39N57 003W26 30-Oct-2016 25-Mar-2017

9690	1500	2300	4,6-11	290	200	17
11530	1500	2300	46,47,52,57	161	200	17
11685	1500	2400	46,47,52,57	161	200	17
11940	1500	2400	12-16	230	200	17
12030	1500	2400	38,39,47,48	110	200	17
15390	1500	2300	38,39,47,48	110	200	17
15500	1500	2300	38,39,47,48	110	200	17
17755	1500	1900	46,47,52,57	161	200	17

17715	1600	2400	12-16	230	200	17
17855	1600	2400	4,6-11	290	200	17
21620	1600	2000	46,47,52,57	161	200	17

9690	1900	2300	4,6-11	290	200	23456
11530	1900	2300	46,47,52,57	161	200	23456

11685	1900	2400	46,47,52,57	161	200	23456
11940	1900	2400	12-16	230	200	23456
12030	1900	2400	38,39,47,48	110	200	23456
15390	1900	2300	38,39,47,48	110	200	23456
15500	1900	2300	38,39,47,48	110	200	23456

15110	2000	2400	4,7-11	302	200	1234567
17715	2000	2400	12-16	230	200	23456
17755	2000	2400	46,47,52,57	161	200	1234567
17855	2000	2400	4,6-11	290	200	23456
21620	2000	2400	46,47,52,57	161	200	23456

(via Juan Franco Crespo, DXLD)

Hola, REE ha hecho p'blico en su web el nuevo esquema y normalmente reserva m's frecuencias de las que va a usar y lo hace por si acaso.

Nuevo esquema de Radio Exterior de Espa0a a partir del 26 de octubre de 2016:

* 1900-2300 Lunes a viernes

o 11530 ;frica y Atl·ntico Occidental y del Sur

o 15390 AmÈrica del Sur

o 9690 AmÈrica del Norte y Groenlandia

o 15500 Oriente Medio, Òndico y Gran Sol

* 1500-2300 S·bados y domingos

o 15390 AmÈrica del Sur

o 9690 AmÈrica del Norte y Groenlandia

o 15500 Oriente Medio, Òndico y Gran Sol

* 1500-1900 S·bados y domingos

o 17775 [sic] ;frica y Atl·ntico Occidental y del Sur

* 1900-2300 S·bados y domingos

o 11530 ;frica y Atl·ntico Occidental y del Sur

Un saludo (Pedro Sedano, Madrid, Espa0a, COORDINADOR GENERAL
coordinador@aer.org.es ASOCIACI"N ESPA-OLA DE RADIOESCUCHA (AER)
<http://aer.org.es/> noticias dx yg via WORLD OF RADIO 1848, DXLD)

17775? What about KVOH? Same mistake as in previous seasons, really means 17755 as in HFCC info above? (Glenn Hauser, ibid.)

** SRI LANKA. ECONOMIC DEVELOPMENT ZONE ENDS THE VOA SAGA IN SRI LANKA
By Bandula Sirimanna

An economic and tourism development zone is to come up at the 410 acre-Voice of America (VOA) broadcasting facility site at Iranawila, which caused a major local and international problem for Sri Lanka during the 1990s, official sources revealed.

The US Information Agency has agreed to return the land to the present government even before the expiry date of the lease agreement, a memorandum submitted by the Ministry of National Policies and Economic Affairs said.

Full story at:

<http://www.sundaytimes.lk/161002/business-times/economic-development-zone-ends-the-voa-saga-in-sri-lanka-210881.html>

---- (via Alokesh Gupta, New Delhi, dx_sasia yg via WORLD OF RADIO 1848, DXLD)

** SRI LANKA. Good signal of Sri Lanka Broadcasting Corporation (SLBC), Oct 14:
1630-1730 11750 TRM 125 kW / 345 deg N/ME Sinhala City FM ex 1630-1830
1730-1830 11750 TRM 125 kW / 345 deg N/ME NO SIGNAL probably cancelled
<http://swldxbulgaria.blogspot.bg/2016/10/good-signal-of-sri-lanka-broadcasting.html>

Reception of Sri Lanka Broadcasting Corporation (SLBC) on Oct 17:
1630-1730 on 11750 TRM 125 kW / 345 deg to N/ME Sinhala City FM, ex 1630-1830
http://swldxbulgaria.blogspot.bg/2016/10/reception-of-sri-lanka-broadcasting_18.html

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** SWEDEN. UN-day manifestation 2016 October 24 --- This year's manifestation takes place on October 24 at World Heritage Grimeton Radio Station. The peace message put together by students is streamed live on the internet 11.50 AM - 12.50 PM (CEST) and can be watched at <http://unday.org>

Due to the incident on the long wave antenna, this year's message will not be transmitted via the long wave transmitter SAQ Radio.

The Alexander Association Grimeton SAQ Veteran Radio Friends.
Radiostationen Grimeton 72. Grimeton 43298. Sweden (via Andrew Brade, MWCircle yg via DXLD)

ANTENNA FIRE PUTS SAQ ALEXANDERSON ALTERNATOR STATION OFF THE AIR
<http://www.arrl.org/news/antenna-fire-puts-saq-alexanderson-alternator-station-off-the-air>

(Further to an earlier report) ARRL October 18, 2016

An early October fire in the SAQ Alexanderson alternator long-wave antenna is under investigation by the Grimeton World Heritage Foundation, which owns and manages the station in Grimeton, Sweden. The fire, attributed to arcing, was quickly extinguished, and no injuries occurred. The Foundation said that determining the extent of damage and completing repairs could take a while.

There is a risk that the incident will affect the planned transmissions with the long-wave transmitter SAQ for some time to come, a Foundation announcement said. The fire will keep SAQ off the air for a scheduled UN Day transmission on October 24. SAQ, which operates on 17.2 kHz, also typically schedules transmissions on

Christmas Eve and other occasions.

Dating from the 1900s, the Alexanderson alternator is essentially an ac generator run at extremely high speed and can put out 200 kW but typically is operated at less than one-half that power level. Once providing reliable transatlantic communication, it is now a museum piece and only put on the air on special occasions. It was built in the 1920s (via Mike Terry, dxldyg via DXLD)

** TAIWAN. 9410, Fu Hsing BS (presumed), on Oct 14, 15 and 17, hear at various times between *1100-1300*; mostly EZL music and in Chinese; suddenly went off the air in mid-music. Oct 18 and 19 not on during 1100-1300, but Oct 18 did find then with the usual 1000* (is off the air 1000-1100), suddenly went off the air. Scheduling here is never what I would call regular. 9774 seems to only be on the air very rarely and I have not heard that in a long time (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

** THAILAND. RADIO THAILAND AND THE DEATH OF KING BHUMIBOL ADULYADEJ

No mention of his death on today's (Thursday's) Radio Thailand English broadcast on 9390 kHz at 19:00 UTC (monitored using the U. Twente receiver). Likely the program was recorded in the morning and the king died at 15:52 local time (08:52 UTC) and the announcement wasn't made until Thursday evening local time (Richard Langley, NB, Oct 13, dxldyg via DX LISTENING DIGEST)

Listening to their domestic English service on 88FM (via their web stream) the audio changed suddenly from English to Thai at the time of his death. Listening to the other Radio Thailand networks I noticed that they were all playing the same message so it looks as if all the government Radio Thailand stations all joined together for this important message (Rob, Glasgow, Scotland, Sent from my iPad, ibid.)

He was an amateur radio operator, ham, with callsign HS1A. Quoted from <http://www.southgatearc.org/news/2016/october/king-bhumibol-adulyadej-hs1a-sk.htm>

"The King of Thailand, His Majesty King Bhumibol Adulyadej HS1A passed away on October 13, 2016 at the age of 88

He was born on December 5, 1927 in Cambridge, Massachusetts and ascended to the throne on June 9, 1946.

On August 18, 1989, officers of both the Radio Amateur Society of Thailand (RAST) and the Voluntary Radio Association (VRA) had an audience with His Majesty King Bhumibol Adulyadej at Chitralada Palace when a senior Ministry of Communications representative presented an advanced class amateur radio licence bearing the callsign HS1A to His

Majesty the King" (Horacio Nigro Geolkiewsky, Uruguay, dxldyg via DX LISTENING DIGEST)

King Bhumibol Adulyadej HS1A SK
Southgate October 13, 2016

The King of Thailand, His Majesty King Bhumibol Adulyadej HS1A passed away on October 13, 2016 at the age of 88

He was born on December 5, 1927 in Cambridge, Massachusetts and ascended to the throne on June 9, 1946.

On August 18, 1989, officers of both the Radio Amateur Society of Thailand (RAST) and the Voluntary Radio Association (VRA) had an audience with His Majesty King Bhumibol Adulyadej at Chitrlada Palace when a senior Ministry of Communications representative presented an advanced class amateur radio licence bearing the callsign HS1A to His Majesty the King.

Thai radio amateurs were extremely proud that their King had embraced the hobby and during that audience with RAST and VRA officials His Majesty spoke of the positive benefits that the activity brought to the Kingdom and of the responsibilities that each amateur radio operator bears.

Then, some five years later, His Majesty the King was to bestow an even greater honour on Thailand's national amateur radio society, when, in November 1994, he placed RAST under His Patronage.

His Majesty the King had been in poor health in recent years and passed away at Siriraj Hospital at 08:52 GMT on October 13, 2016.

At its peak Thailand had about 248,000 amateur radio licenses although this has fallen recently to around 108,000. The population of the country is about 67 million, similar to the UK.

BBC News Obituary
<http://www.bbc.co.uk/news/world-asia-12002901>

First Thai Advanced exam held in 2016
<http://www.southgatearc.org/news/2016/july/first-thai-advanced-ham-radio-exam.htm>

History of Amateur Radio in Thailand
<http://www.qsl.net/rast/History.html>
Posted by: (Mike Terry, dxldyg via DXLD)

The Thai broadcast on Friday, 14 October, scheduled from 1330 through 1400 UT and continuing until about 1429:30 UT (transmitter off in mid-

sentence) instead of English on 9390 kHz had Buddhist chanting, which might have been related to the king's death. Monitored using a U. Twente receiver recording.

Tuning in to Radio Thailand on 9390 kHz early today at 1850 UT and English is being broadcast rather than Thai. And after 1900, English continues with a program about forest conservation in Thailand inaugurated by the late king. No news bulletin. It seems that regular programming on SW has been suspended. No German at 20:00 UTC either. (Richard Langley, NB, Oct 14, dxldyg via DX LISTENING DIGEST)

9390, Oct 15 at 1236, R. Thailand is fairly audible, so what's happening after the kingdeath? Topic-A, of course, but 1239 promo international trade, see <http://www.thailandtrustmark.com> --- a website which is still golden, but homepage alternates with monochrome portrait of the deceased. 1242 ``about outpouring of condolences from the world community`` (Glenn Hauser, OK, DX LISTENING DIGEST)

17639.949, IBB Ban Dung Udorn Thani, Radio Thailand English 0530 UT.

On the Radio Thailand's early morning central Asian, western Russia, Scandinavia target English service at 0530-0600 UT on the frequency of 17640 kHz from IBB relay site Ban Dung in north eastern Thailand Udorn Thani corner. [Ban Dung? As on page 662, WRTH 2016]

As usual the Ban Dung frequency alignment exactness isn't great, noted Radio Thailand on measured 17639.949 kHz. Signal was heard WELL all over Europe, Spain, Italy, Bavaria, Netherlands, Poland, Sweden, Finland, and Moscow Russia.

Average DXer without receiver and antenna equipment access may join to use the Dutch Enschede Twente University Wide-band WebSDR receiver, noted Radio Thailand broadcast this morning on 17640 kHz at 0549 UT Oct 15 with S=9+20dB or -57dBm signal in peaks.
<http://websdr.ewi.utwente.nl:8901/>

Best signal noted in center of the wanted target of the 324 degrees beam azimuth out of Ban Dung Udorn Thani, Thailand: remote Moscow Russia S=9+20dB or -52dBm on peak at 0537 UT on Oct 15. S=8-9 or -77dBm on remote SDR units in southern Germany, Italy, Spain etc. Northern Sweden S=9+5dB or -72dBm in peaks.

At 0537 UT heard political commentary of EU relations, "News Stories Afternoon", then followed by "Nation's Security Report" feature, "Peaceful Society", "National Interest", till 0555 UT. FM channel Bang Kok given also. News reader at 0550 UT mentioned also the dead of King Bhumibol Adulyadej HS1A. At 0556 UT greet SAWADEE KAP. 73 wb (Wolfgang Buschel, DX LISTENING DIGEST)

"Normal" programming has returned to Radio Thailand SW today, Saturday, as monitored using the U. Twente receiver, at least as far as broadcasting the different language services at their scheduled times is concerned. The 19:00 UTC English broadcast on 9390 kHz, as I enter this, has an extensive "special edition" of the previously recorded morning news program, catching up on the news surrounding the death of the king. It remains to be seen what the rest of the broadcast will contain. Yesterday, regular programming was replaced with extended English programming carrying presumably archived programs highlighting the king's projects during his reign (Richard Langley, Oct 15, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

I have archived my recording of last Saturday's broadcast of "Morning News Hour," with the first reports on Radio Thailand World Service of the death of the king:

<https://archive.org/details/RadioThailand9.390MHz15October20161900UTC>
and here:

<http://shortwavearchive.com/archive/radio-thailand-on-the-death-of-king-bhumibol-adulyadej-october-15-2016>

P.S. Many Thai websites have changed their pages from full colour to grey and black; e.g., <http://nbt.prd.go.th/>
(Richard Langley, Oct 18, dxldyg via DXLD)

Glenn: This is what you receive if use the IFTTT app/website for receiving email notifications of "new" rebroadcasts from the Shortwave Radio. Begin forwarded message:

> From: IFTTT Action <action@ifttt.com>
> Date: October 18, 2016 at 1:31:30 PM EDT
> Subject: Radio Thailand on the Death of King Bhumibol Adulyadej:
October 15, 2016

King Bhumibol Adulyadej was an amateur radio operator with call sign HS1A. He was featured on this postage stamp issued by Thailand in 1997.

Live, off-air, one-hour recording of Radio Thailand World Service (HSK9) in English on 15 October 2016 beginning a few seconds before 1900 UT on a shortwave frequency of 9390 kHz. The signal originates from a 250 kW transmitter at the International Broadcasting Bureau facility in Ban Dung District, Udon Thani, in northeastern Thailand, and was beamed 329 to Europe. Radio Thailand World Service is operated by National Broadcasting Services of Thailand and is carried over AM and FM stations in Thailand as well as being relayed on shortwave.

This broadcast was one of the first English-language Radio Thailand World Service broadcasts produced after the death of King Bhumibol Adulyadej, which occurred on 13 October. The Radio Thailand World Service broadcasts are prerecorded and there were no announcements of the death of the king during the shortwave transmissions on 13 October. Regular programming on Radio Thailand World Service was suspended on 14 October in homage to the king and replaced with archival material on the king's projects during his reign. Also, 14 October was declared as a public holiday for Thai citizens to pay their respects to the king.

The recording starts with time pips, the bell peals interval signal, sign-on announcement, and then the prerecorded 7:00 a.m. (Indochina Time) "Morning News Hour." The national and global news bulletins as well as the business news have extensive reports about the death of the king and the national and international response. The segments "ASEAN Focus," "Take on Thailand" (with an item on the Broadcasting Museum in Bangkok), "Weather Flash," and "What's on in Thailand" fill out the hour. The broadcast also includes government and public service announcements as well as commercials.

The broadcast was received by the Web-interface wideband software-defined radio at the University of Twente in Enschede, The Netherlands, with a "Mini-Whip" antenna in AM mode with 9.0 kHz RF filtering. Reception was very good with a strong signal, no interference, and negligible fading.

via The Shortwave Radio Audio Archive
<http://ift.tt/2ehYZjg>
(via Charles Harlich, DXLD)

Looks like that is the work of Richard Langley, but why isn't it attributed?? (Glenn Hauser, DXLD)

** TURKEY. 9460, Oct 14 at 2036, S8 Turkish music, as TRT Turkish to Europe at 16-21 is now carrying on to North American beyond; similar music and signal from Greece on 9420 (Glenn Hauser, OK, DX LISTENING DIGEST)

** UGANDA [non]. 15240, Sat Oct 15 from 1600, no signal from R. Munansi via WWRB, nor at further chex past 1700, by when surely it would have come on if active. Neighbor 15825, WWCR is audible with a very poor signal at least (Glenn Hauser, OK, DX LISTENING DIGEST)

** U A E. 6124.993, IBRA Media, Radio Sadaye Zindagi. From Al Dhabayya site, S=9+10dB signal noted in Doha Qatar, at 0240 UT Oct 16, western bible reading prayer in Dari language [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] morning check Oct 16, between 0230 and 0315 UT, in

Doha Qatar and Detroit Michigan US remote SDR units (Wolfgang B,schel, df5sx, wwdxc BC-DX TopNews, dxldyg via DXLD)

** U K [non]. 9480.101, UAE? BBCWS English, still the mystery broadcast, S=8 at 0028 UT full BBCWS English ID by female. Most probably coming from Al Dhabbaya relay site? odd frequency (Wolfgang B,schel, Germany, morning log, Oct 17 2330 UT / Oct 18 at 0030 UT, dxldyg via DX LISTENING DIGEST)

** U K [and non]. HFCC: a quick run through of the BBCWS B-16 schedules seems to indicate overall transmitter hours are about the same as A-16 (Stephen Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

** U K. TONY BLACKBURN TO RETURN TO THE BBC

Great news: BBC News 19 October 2016

Tony Blackburn is to return to the BBC in January, 11 months after parting company with the corporation. He will present an hour-long programme on BBC Radio 2 on Friday evenings, a spokesperson confirmed.

Blackburn said: "I have had a difficult year personally, but I'm pleased to be returning to the BBC and can't wait to get behind the mic again."

The broadcaster, who is 73 years old, parted company with the corporation in February. Director general Tony Hall said at the time Blackburn had failed to fully co-operate with the Jimmy Savile inquiry. In his statement, Blackburn said: "I do not seek to criticise the BBC for decisions it has made in the past."

A spokesperson for the BBC said: "The BBC stands by the findings of Dame Janet Smith and the decision it made to take Tony Blackburn off air at the start of this year based on Dame Janet's Smith's preference for the documentary evidence relating to meetings that took place over Tony Blackburn's statements" (via Mike Terry, BDXC-UK yg via DXLD)

** U K. Checked two SDR receivers in Netherlands and Grenoble France, tonight happened outstanding propagation? Heard a broadband spur signal on range 6201.8 to 6209 kHz range, origin is the Babcock Woofferton unit, broadcast on 6145 kHz in 19-20 UT of KBS World Seoul in French program. 73 wb df5sx (Wolfgang Buschel, Oct 15, dxldyg via DX LISTENING DIGEST)

** U S A. 6878.50-USB, UT Monday Oct 17 at 0013, S9+25 Texas Army MARS net control reading an agenda for members to fulfill; over by 0042 recheck (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13564, Oct 14 at 1445, JBA CW beacon ID as GNK. Then I find two more which are even weaker, but repeated IDs can eventually be copied vs the ISM hash and CODAR, frequencies approx.:

13565, Oct 14 at 1446, K6FRC, HIFER beacon CW ID, almost inaudible.

13558, Oct 14 at 1447, MTI, HIFER beacon CW ID, very slow compared to the others. (I'm no good at judging words-per-minute; and is MTI a ``word``?)

I've frequently scanned the 13550-13570 ISM band almost every day, but haven't heard any HIFERs for many months. As in DXLD 16-09, both K6FRC from California and MTI from Stone Mountain GA were last logged March 1 at almost exactly the same times. GNK from Madison WI last logged August 15 at 1355, as in DXLD 16-33, I wonder if the recent geomagnetic disturbance led to improved post-reception? (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

** U S A. Weather Fax outage? After not hearing any weather fax transmissions out of Point Reyes, New Orleans, or Boston for a few days, I was very happy to hear them again on several frequencies on October 14th. Unfortunately, they all seem to be off the air again, with one of them (Point Reyes) going off mid-transmission at 2133 UT. With the remains of Nicole still in the Atlantic, and a large storm getting ready to come ashore from the Pacific, this is not a good time for this service to be experiencing technical difficulties (Tim Rahto, Luther, Iowa, Oct 14, dxldyg via DX LISTENING DIGEST)

** U S A. I just found out that today is the last day of the special VOA Kreyól (Creole) shortwave transmissions for Haiti. 2000-2030 UT on 11720 and 15220 kHz, via Greenville (Kim Elliott, VOA, Oct 14, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

15220 & 11720, Oct 14 at 2022, VOA Kriyól service is strangely playing a song in English, a few KK announcements, 2024 more music until 2030 sign-off, carrier off at 2031*: the final outsending of this 5-day revival post-Mathieu SW series, perhaps until another disaster (Glenn Hauser, OK, DX LISTENING DIGEST)

No sign of VOA creole on 15220 or 11720 this afternoon at 2010 (Mike Cooper, GA, Oct 17, DXLD)

Greenville-B lost zero time because of the hurricane. The field soon drained and you would never know the storm was there. Max winds at the station were 85 mph but nothing got hurt (Glenn Hauser, WORLD OF RADIO 1848, DX LISTENING DIGEST)

** U S A. Undenoised images VOA 184 - 15670 kHz

Am 09.10.2016 um 22:02 schrieb Frank Kreuzinger:

> Hallo Roger, helle Freude beim Empfang eben - Bilder diesmal ohne MoirÉ-Effekt. Gruss Frank

Also the "waterfall-image" at the beginning of the program was without +/- 360 Hz "shadows". The AM modulation was clean, apart from the usual (integer) harmonics.

The big question is now: What was different between the transmitter 17580 kHz on Saturday and the transmitter 15670 kHz on Sunday in Greenville? What permanently causes mixed products of 360 Hz offset on the 17580 KHz?

http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-10-08.htm#VOA

Am 14.10.2016 um 16:19 schrieb VOA Radiogram:

> Hello friends, The "unadvertised" MFSK32 signal made another appearance last weekend. Chris in England heard and decoded MFSK32 from the unknown station at 1555 UT. Reception was difficult partly because the VOA carrier from North Carolina starts at about 1545, and it was strong into Europe last weekend. Please listen for, decode, and record if possible any strange MFSK32 signals just before or after the VOA Radiogram broadcast Saturday at 1600-1630 on 17580 kHz.

Also yesterday again similar text messages affected the Russian fleet and the same mail address as a week ago. Europe is rather not possible, perhaps the eastern Mediterranean or then out on the Atlantic, the Canary Islands westward.

http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-10-15.htm#VOA
(roger, germany, Oct 14, dxldyg via DX LISTENING DIGEST)

** U S A. PLEASE JOIN US FOR THE PREMIERE SCREENING OF A VOICE OF AMERICA DOCUMENTARY:

"Faith in Freedom: The Journey of Muslim American Candidates"

<http://www.voanews.com/a/faith-in-freedom-the-journey-of-muslim-american-candidates/3549582.html?nocache=1>

VOA's Midwest correspondent, Kane Farabaugh, followed the campaigns of four Muslim American immigrants seeking office in city, state, and national government. Their backgrounds and circumstances are as diverse as the obstacles and barriers before them as they seek to become the first to represent this small but growing part of the American landscape.

Wednesday, October 19 at 10:30 a.m.

Voice of America, 330 Independence Avenue, S.W., Washington D.C.20237

The screening will be followed by a Q&A session at 11 am with the VOA correspondent. Please RSVP by Tuesday, October 18, to publicrelations@voanews.com

Note: A special 30-minute tour of the VOA studio will be offered to the first 20 interested respondents immediately following the Q&A session. Please include in your RSVP if you are interested in both the screening and the tour.

Photo ID is required. The Department of Homeland Security requires a U.S. issued driver's license or a U.S./foreign passport for entry to a federal facility (VOA PR via DXLD)

** U S A [non]. VOA in Amharic, Oromo and Tigrinya according to HFCC Database
<http://swldxbulgaria.blogspot.bg/2016/10/voa-in-amharic-oromo-and-tigrinya.html>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** U S A [non]. VOA One has really opened up on 15580 kHz at 1900 UT approximately. Great to listen to quality programming in the afternoon on shortwave in Eastern North America. Recording of the news at the top of the hour

Voice Record Pro 7 recording October 15, 2016 2:59:12 PM

(Charlie Harlich, Sent from my iPhone, WORLD OF RADIO 1848, dxld)

Yes, I have noticed this too; could site have been switched back to Greenville? Apparently not, strong, but too much fading: HFCC shows 17-22 UT, 250 degrees from Botswana; just improving propagation, including 20-21 UT African Beat music. No change at 2100 with VOA One news on hour. But in B-16, as below, one hour of GB is supposed to resume at 21-22 --- great for the Great Center of North America, not so great for the east coast in skip zone (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

** U S A [and non]. [ARMENIA / ASCENSION ISLS / BOTSWANA / DJIBOUTI / GERMANY / KOREA Rep.of / KUWAIT / LITHUANIA / MARIANA ISL {Tainan / Saipan} / MONGOLIA / PHILIPPINES / SAO TOME / SOUTH AFRICA / SRI LANKA / TAIWAN / TAJIKISTAN / THAILAND / UAE / U.K. / VATICAN STATE]

B-16 IBB Washington DC, Daily Broadcast Frequencies.

Valid on Oct 30, 2016 til March 26, 2017. All times in UT.

BBG VOICE OF AMERICA (VOA) (Gov)

Amharic

1600-1630 mtwtf.. EaAF 1431dji

1630-1700 mtwtf.. EaAF 11955sao, 15580bot

1800-1900 daily EaAF 9485wof, 9755smg, 11900mey, 11955lam,
12140kwt

Bambara

2130-2200 mtwtf.. WeAF 5885smg, 9485sao, 13670bot, 15120asc

Bengali

1600-1700 daily SoAS 1575bak

Burmese

0000-0030 daily SoEaAS 1575bak, 6150udo, 7480pht, 9335pht
0130-0230 daily SoEaAS 9335udo, 11820kwt, 15110pht
1200-1230 daily SoEaAS 11965pht, 15560pht, 17680pht
1430-1500 daily SoEaAS 1575bak
1430-1530 daily SoEaAS 17680pht
1430-1630 daily SoEaAS 9335pht, 11870pht
1500-1530ss SoEaAS 1575bak
1530-1600 daily SoEaAS 1575bak
2330-2400 daily SoEaAS 6150udo, 7480pht, 9335pht

Cantonese

1300-1500 daily SoEaAS 7545pht

Chinese

0000-0100 daily EaAS 7560udo, 9880udo, 11945pht, 15425pht
0900-1000 daily EaAS 11855udo
0900-1100 daily EaAS 11650udo, 13710udo
0900-1200 daily EaAS 15150udo
0900-1500 daily EaAS 9530pht
1200-1400 daily EaAS 6045udo, 11660udo
1400-1500 daily EaAS 9605pht, 11655tin
2200-2300 daily EaAS 7445udo, 9620pht

English

0030-0100 daily SoEaAS 1575bak
0230-0300s NoAM 5745gr
0300-0400 daily AF 6080smg
0300-0430 daily AF 1530sao
0300-0600 daily SoAF 4930bot
0300-0500 daily AF 909bot, 15580kwt
0400-0500 daily AF 4960sao
0400-0700 daily AF 6080sao
0500-0700 daily AF 909bot, 15580bot
0600-0700 daily AF 1530sao, 9550sao
0930-1000s. NoAM 5865gr
1100-1200ss SoEaAS 1575bak
1400-1500 daily AF 17885bot
1400-1600 daily AF 15580bot

1400-1700	daily	SoAF	4930bot	
1500-1600	daily	AF	7455bot,	17895sao
1600-1630	.....s.	EUR	17580gr	
1600-1630	daily	AF	6080sao,	15580bot
1600-1700	daily	AF	909bot,	1530sao
1600-1800	daily	AF	17895smg	
1630-1700	.....ss	AF	6080sao,	15580bot
1630-1700	mtwtf..	Sudan	11900mey,	13865wof, 15180smg
1700-1730	daily	AF	13590kwt	
1700-1800	daily	AF	6080sao	
1700-2000	daily	AF	15580bot	
1730-1800	daily	AF	13590sao	
1800-1830	daily	AF	4930bot	
1800-1900	.....ss	AF	909bot	
1800-1900	daily	AF	13590lam	
1800-2000	daily	AF	6080sao,	7455lam
1830-2100	daily	SoAF	4930bot	
1900-2100	daily	AF	909bot	
1900-2000	daily	AF	13590sao	
1930-2000	.....s	EUR	15670gr	
2000-2100	daily	AF	6195bot,	15580smg
2000-2200	daily	AF	1530sao	
2030-2100	.....ss	AF	4940sao	
2100-2200	daily	AF	6195sao,	15580gr
2230-2400	....fs.	SoEaAS	1575bak	

French

0530-0600	mtwtf..	AF	1530sao	
0530-0630	mtwtf..	AF	4960sao,	6020sao, 9885bot, 13830bot
1100-1130	.....s.	AF	12030sao,	13750smg, 15715bot, 17850smg
1830-1930	daily	AF	15730smg	
1830-2030	daily	AF	12075bot	
1830-2000	daily	AF	1530sao	
1900-2000	daily	AF	9590sao	
1930-2030	daily	AF	11900sao,	15730gr
2000-2030	daily	AF	9485kwt	
2030-2100	.....ss	AF	9485kwt,	15120sao
2030-2100	.....s	AF	11900sao,	15730bot
2100-2130	mtwtf..	AF	1530sao,	5885smg, 9485kwt, 12075smg

Hausa

0500-0530	daily	AF	1530sao,	4960sao, 6020sao, 6035asc
0700-0730	daily	AF	4960sao,	12070sao, 17700smg
1500-1530	daily	AF	9765sao,	11850sao, 17700bot
1530-1600	mtwtf..	AF	9765sao,	11850sao, 17700bot
2030-2100	mtwtf..	AF	4940sao	
2030-2100	mtwtfs.	AF	6040sao,	9765wof, 11850bot, 12075sao
2030-2100	.....s	AF	11900sao,	15730bot

Khmer

1330-1430	daily	SoEaAS	1575bak, 11695pht
2200-2230	daily	SoEaAS	1575bak, 7460pht, 9335pht

Kinyarwanda / Kirundi

0330-0400	daily	EaAF	7275sao
0330-0430	daily	EaAF	7460bot, 9885sao
0400-0430	daily	EaAF	7275bot
0430-0530	mtwtf..	EaAF	7275bot, 7460bot, 9885sao
1400-1500	.....ss	EaAF	9885sao, 13630bot, 15300sao
1600-1630	mtwtfss	EaAF	11850smg, 13630sao, 15460sao
1830-1900	mtwtf..	EaAF	11850bot, 13630sao
1930-2000	mtwtf..	EaAF	9885bot, 11850sao, 12140kwt

Korean

1100-1200	daily	EaAS	1188seo
1200-1300	daily	EaAS	9490pht
1200-1400	daily	EaAS	1188seo, 7235tin, 11570pht
1400-1500	daily	EaAS	1188seo, 7235tin, 11570tin
1300-1500	daily	EaAS	9800pht
1900-2100	daily	EaAS	5875pht, 9800tin, 9985udo

Kurdish

0500-0600	daily	ME	delete
1400-1500	daily	ME	15600wof, 17870lam
1700-1800	daily	ME	7485bib, 9390lam, 11760lam
1900-2000	daily	ME	7225bib, 7485bib, 9515lam

Lao

1230-1300	daily	SoEaAS	1575bak
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Oromo

1730-1800	mtwtf..	EaAF	9485smg, 9755udo, 11900mey, 11955smg, 12140kwt
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Portuguese

1630-1700f..	AF	9485sao, 11850sao, 13630bot, 15730gr 17655smg
1700-1730f..	AF	9485sao
1700-1800	daily	AF	1530sao, 13630bot, 17655gr
1800-1830	mtwtf..	AF	13630bot, 17655gr

Somali

0330-0400	daily	EaAF	9510smg, 9825lam, 11750bot
1030-1100	daily	EaAF	13650bot, 15620sao, 17600bot
1300-1400	daily	EaAF	15620bot, 17600sao
1600-1630	.....ss	EaAF	1431dji

1600-1800 daily EaAF 13580bot, 15620wof

Swahili

1630-1700 daily EaAF 13745kwt, 15260mey, 15460sao

Tibetan

0000-0100 daily EaAS 5840kwt, 7580kwt, 9670udo

0300-0400 daily EaAS 17865pht, 21600pht, 21795pht

0400-0500 daily EaAS 15610udo, 17865pht, 21620pht

0500-0600 daily EaAS 15560udo, 17865pht, 21760pht

1600-1700 daily EaAS 7580pht, 9760udo, 11670pht

Tigrinya

1900-1930 mtwtf.. EaAF 9485wof, 9755smg, 11900uae, 11955sao,
12140kwt

Vietnamese

1300-1330 daily SoEaAS 1575bak

(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG RFA - Radio Free Asia B-16 schedule

Burmese (4 hours daily)

0030-0130 12115KWT 15700TIN 17510TIN

1230-1330 11795TIN 12105SAI 13735TIN

1330-1400 11795TIN 12105SAI 13735TIN

1400-1430 11795TIN 12105SAI

1630-1730 9940TIN

Cantonese (2 hours daily)

all via Tinian Isl, variable change every week day.

1400-1500 13610Tu/Th 13645Su 13655MoWeFr 13695Sa

all via Saipan Isl, variable change every week day.

2200-2300 9415Tu/Th 9720MoWeFr 9940Sa

Khmer (2 hours daily)

1230-1330 11750SAI

2230-2330 11850TIN

Korean (5 hours daily)

1500-1700 1188SEO 5885TIN 7210TIN 9985SAI

1700-1800 1188SEO 5885TIN 9985TIN

1800-1900 1188SEO 5885TIN 9985TIN

2100-2200 7460MNG 9860TIN 9985TIN

Lao (2 hours daily)

0000-0100 13685SAI

1100-1200 13685SAI

Mandarin (12 hours daily)

0300-0700 11980TJK 15340SAI 17660SAI
0500-0700 21700TIN
1500-2100 7415TIN
1500-1600 9790SAI 9850KWT
1600-1700 6120TIN 9455SAI
1700-2000 9860SAI
1700-2100 9455SAI
1900-2000 1098KOU-TWN 5965KWT
2000-2100 1098KOU-TWN 5965TIN 7445KWT 9590SAI
2100-2200 1098KOU-TWN 7415KWT 9410SAI 9455SIT
2300-2400 9825SIT 9900SAI 11775TIN

Tibetan (10 hours daily)

0100-0200 9670TJK 11695KWT 13795SAI 15270TIN 17730MNG
0200-0300 9455KWT 9670TJK 11695KWT 17525TIN 17730MNG
0600-0700 17675TIN 17815TJK 21480TIN 21680UAE
1000-1100 9690UAE 15665LAM 17830LAM
1100-1200 7470MNG 9940TJK 11550KWT 15375UAE
1200-1300 7470MNG 9940TJK 11555KWT 12055TIN 15375TJK
1300-1400 7470MNG 9940TJK 12050KWT 13650KWT 15375TJK
1500-1600 5875TJK 9940TIN 11660UAE 11805KWT
2200-2300 7470TJK 7480KWT 9890KWT
2300-0000 5905UAE 7470TJK 7540KWT 9535KWT

Uyghur (2 hours daily)

0100-0200 7480TJK 9450KWT 9700UAE 9740SIT 13705TIN
1600-1700 7545TJK 7565KWT 9720UAE 11720TIN

[late move from 9720 to 11800 kHz ? UAE RFA Uyghur
16-17 UT Uyghur 11800 replace UAE 9720 kHz from Al Dhabbaya
1600-1700 UTC 7545 7565 11720 11800
73 wb]

Vietnamese (2 hours daily)

2330-0030 9940TIN deleted: 1503FAO-TWN, moved to 1400 UT.
1400-1430 1503FAO-TWN
1400-1500 11850SAI 13735TIN
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG AFIA DARFUR RADIO (Gov)

Sudanese Arabic to Sudan

0300-0330 daily Sudan 7215sao, 9510smg, 9825bot
1800-1830 daily Sudan 9650wof, 11615bot, 12075smg
1900-1930 daily Sudan 9780bot, 9825wof, 11615udo

(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG RADIO FARDA (Gov)

Farsi - Persian

0000-2400	daily	IRN	1575uae
0000-0100	daily	IRN	5860kwt
0100-0300	daily	IRN	5860lam
0230-0400	daily	IRN	7585udo
0300-0400	daily	IRN	5860kwt
0400-0530	daily	IRN	13765udo
0400-0830	daily	IRN	7585kwt
0430-1530	daily	IRN	15690bib
0530-1100	daily	IRN	13765lam
0630-1800	daily	IRN	12005bib
0830-1430	daily	IRN	9990kwt
1100-1500	daily	IRN	13765lam
1530-1700	daily	IRN	5860udo
1700-2400	daily	IRN	5860kwt

(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG RADIO FREE EUROPE/RADIO LIBERTY (RFE/RL) (Gov)

Avar / Adyghe / Chechen

0400-0420	daily	Cau	deleted
1600-1620	daily	Cau	deleted

Belarussian

0300-0330	daily	BLR	1386sit
1900-2100	daily	BLR	1386sit

Russian

0000-0300	daily	RUS	1386sit
1800-1900	daily	RUS	1386sit
2100-2400	daily	RUS	1386sit

Tajik

1400-1700	daily	TJK	7475udo, 11830lam
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Turkmen

1400-1600	daily	TKM	6060kwt, 11890bib
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Uzbek

1400-1500	daily	UZB	12055udo, 15265lam
1600-1700	daily	UZB	9390udo, 12055bib

(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG RADIO AZADI [ex FREE AFGHANISTAN] (Gov)

Dari

0300-0330 daily AFG 1296kab, 12140udo, 13860udo
0430-0530 daily AFG 1296kab, 12140kwt, 17690kwt
0630-0730 daily AFG 1296kab, 12140kwt, 17690kwt
0830-0930 daily AFG 1296kab, 12140kwt, 19010kwt
1030-1130 daily AFG 1296kab, 12140kwt, 19010kwt
1230-1330 daily AFG 1296kab, 12075kwt, 12140kwt
1400-1430 daily AFG 1296kab, 12075wof, 12140kwt

Pashto

0230-0300 daily AFG 1296kab, 12140udo, 13860udo
0330-0430 daily AFG 1296kab, 12140kwt, 13860uae
0530-0630 daily AFG 1296kab, 12140kwt, 17690kwt
0730-0830 daily AFG 1296kab, 12140kwt, 17690kwt
0930-1030 daily AFG 1296kab, 12140kwt, 19010kwt
1130-1230 daily AFG 1296kab, 12140kwt, 19010udo
1330-1400 daily AFG 1296kab, 12075kwt, 12140kwt
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG RADIO MARTI (Gov)

Spanish [NOTE 7435 is new, ex-7335; 13820 ex-13605 as usual for B, gh]

0000-0300 daily CUB 6030gr, 7435gr
0100-0200 daily CUB 7365gr
0200-0300 daily CUB 7435gr
0000-2400 daily CUB 1180mth
0300-0700 .twtfss CUB 7435gr
0300-0900 .twtfss CUB 6030gr
0700-0900 .twtfss CUB 5980gr
0900-1300 daily CUB 5980gr
0900-1200 daily CUB 6030gr
1200-1400 daily CUB 7435gr
1300-2200 daily CUB 11930gr
1400-2000 daily CUB 13820gr
2000-2400 daily CUB 9565gr
2200-2300 daily CUB 7405gr
2300-2400 daily CUB 7435gr
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG RADIO MASHAAL (Gov)

Pashto to Pakistan-Afghan border area

0400-1300 daily AFG,PAK 621kho, 15760udo
0400-0500 daily AFG,PAK 13580wof
0400-1300 daily AFG,PAK 12130kwt
0500-1100 daily AFG,PAK 13580kwt
1100-1300 daily AFG,PAK 17880bib

(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG RADIO SAWA (Gov)

Arabic

0000-0100 mt.tfss ME,NoAF 990cgr
0000-2400 daily ARS,YEM 1548kwt
0000-2400 daily IRQ 1593kwt
0100-2200 daily ME,NoAF 990cgr
1645-0400 daily NoAF 1431dji
2200-2400 m.wtfss ME,NoAF 990cgr
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG VoA Ashna Radio (Gov)

Dari

0100-0130 daily AFG 1296kab, 7290bib, 7495kwt
0200-0230 daily AFG 1296kab, 7495kwt, 12140udo
1500-1630 daily AFG 1296kab, 11860kwt, 12140kwt
1500-1530 daily AFG 12075wof
1530-1600 daily AFG 12075smg
1600-1630 daily AFG 12075kwt

Pashto

0030-0100 daily AFG 1296kab, 7290bib, 7495udo
0130-0200 daily AFG 1296kab, 7495kwt, 12140udo
1430-1500 daily AFG 1296kab, 11860kwt, 12075wof, 12140kwt
1630-1730 daily AFG 1296kab, 9915lam, 12075kwt, 12140kwt
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG Deewa Radio

Pashto to Pakistan-Afghan border area

0100-0400 daily AFG, PAK 621kho
0100-0400 7470lam, 7530kwt, 9765udo
1300-1900 daily AFG, PAK 621kho
1300-1600 7495udo
1300-1700 9355udo
1300-1900 9370udo
1300-1500 13590udo
1500-1700 13590lam
1600-1900 7495bib
1700-1900 9355kwt, 9820wof
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG VOA RADIO AAP KI DUNYAA (Gov)

Urdu

1400-0200 daily SoAS 972dsb-TJK
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

BBG VOA STUDIO 7 (Gov)

English

1720-1740ss ZWE 909bot, 4930bot, 13860sao, 15460sao
1730-1800 mtwt... ZWE 909bot, 4930bot, 13860sao, 15460sao

English/Ndebele/Shona

1800-1830f.. ZWE 909bot, 4930bot, 13860sao, 15460sao
1830-1900 mtwtf.. ZWE 909bot, 6065bot, 13860sao, 15460sao

Ndebele

1730-1800f.. ZWE 909bot, 4930bot, 13860sao, 15460sao
1740-1800ss ZWE 909bot, 4930bot, 13860sao, 15460sao
1800-1830 mtwt... ZWE 909bot, 4930bot, 13860sao, 15460sao

Shona

1700-1720ss ZWE 909bot, 4930bot, 13860sao, 15460sao
1700-1730 mtwtf.. ZWE 909bot, 4930bot, 13860sao, 15460sao
(via wb, wwdxc BC-DX TopNews Oct 11 via DXLD)

** U S A [and non]. WORLD OF RADIO 1847 monitoring: confirmed Thursday
October 13 at 2330 on WBCQ 9330.040v-CUSB, fair. Next:

Fri 2330 WBCQ 9330v-CUSB to WSW
Sat 0630 HLR 6190-CUSB to SW
Sat 0800 Unique Radio NSW 3210 ND
Sat 1300 Unique Radio NSW 3210 ND
Sat 1431 HLR 7265-CUSB to SW
Sat 1930v WA0RCR 1860-AM ND
Sat 2230 WBCQ 9330v-CUSB to WSW
Sun 0310v WA0RCR 1860-AM ND
Sun 0830 Unique Radio NSW 3210 ND
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0030 WRMI 7730 to WNW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 1100 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1847 monitoring: confirmed Friday Oct 14 at 2330 on
WBCQ, 9330.131v-CUSB, fair. Next:

Sat 0630 HLR 6190-CUSB to SW
 Sat 0800 Unique Radio NSW 3210 ND
 Sat 1300 Unique Radio NSW 3210 ND
 Sat 1431 HLR 7265-CUSB to SW
 Sat 1930v WA0RCR 1860-AM ND
 Sat 2230 WBCQ 9330v-CUSB to WSW
 Sun 0310v WA0RCR 1860-AM ND
 Sun 0830 Unique Radio NSW 3210 ND
 Sun 2330 WBCQ 9330v-CUSB to WSW
 Mon 0030 WRMI 7730 to WNW
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 2330 WBCQ 9330v-CUSB to WSW
 Tue 1100 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Tue 2330 WBCQ 9330v-CUSB to WSW
 Wed 1315.5 WRMI 9955 to SSE
 Wed 2100 WBCQ 7490v to WSW
 Wed 2330 WBCQ 9330v-CUSB to WSW
 (Glenn Hauser, OK, DX LISTENING DIGEST)

GERMANY, Good signal of Hamburger Lokalradio on 6190 CUSB via Goehren
 on Oct 15
 0630-0700 6190 GOH 001 kW / 230 deg CeEu English Sat World of Radio
 #1847
<http://swldxbulgaria.blogspot.bg/2016/10/good-signal-of-hamburger-lokalradio-on.html>
 (DX RE MIX NEWS #974 from Georgi Bancov and Ivo Ivanov, October 18,
 2016 via DXLD)

WORLD OF RADIO 1847 monitoring: via UTwente remote SDR in Netherlands,
 Sat Oct 15 tune-in at 1425 to hear sufficient signal from Hamburger
 Lokalradio during my propagation outlook toward the end of Media
 Network Plus; 1430 HLR ID, but fading, and at 1431 can barely hear WOR
 starting, then faded out completely (or off, power reduxion?),
 inaudible at further chex to 1457, just ACI from 7260. Next:
 Sat 1930v WA0RCR 1860-AM ND
 Sat 2230 WBCQ 9330v-CUSB to WSW
 Sun 0310v WA0RCR 1860-AM ND
 Sun 0830 Unique Radio NSW 3210 ND
 Sun 2330 WBCQ 9330v-CUSB to WSW
 Mon 0030 WRMI 7730 to WNW
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 2330 WBCQ 9330v-CUSB to WSW
 Tue 1100 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Tue 2330 WBCQ 9330v-CUSB to WSW

Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1847 monitoring: confirmed Saturday October 15 at 2230 on WBCQ, 9330.106v-CUSB, poor. Also confirmed UT Sunday October 16 at 0326 about 11 minutes in, on WA0RCR, 1860-AM, MO, so started on time 0315. Next:

Sun 0830 Unique Radio NSW 3210 ND
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0030 WRMI 7730 to WNW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 1100 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1847 monitoring: confirmed Sunday Oct 16 after 2330 on WBCQ, 9330.027v-CUSB. Also confirmed UT Monday Oct 17 after 0030 on WRMI, 7730, S9+45. Also confirmed UT Monday Oct 17 at 0302 on Area 51 via WBCQ, 5129.847v, fair. Also confirmed UT Monday Oct 17 at 0330 on WRMI, 9955, S7-S4, no jamming audible. Next:

Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 1100 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1847 monitoring: confirmed Mon Oct 17 at 2330 on WBCQ, 9330.092v-CUSB, poor. Also confirmed Tue Oct 18 at 2130 on WRMI 15770, fair. Also confirmed Tue Oct 18 at 2330 on WBCQ, 9330.082v-CUSB. Also confirmed Wed Oct 19 at 1326 amid the 1315.5 broadcast, good but with pulse jamming; tnx a lot, Arnie! Also confirmed Wed Oct 19 at 2100 on WBCQ 7490. Also confirmed Wed Oct 19 after 2330 on WBCQ, 9330+v-CUSB.

WORLD OF RADIO 1848 ready for first airings October 20:

Thu 1130 WRMI 9955 to SSE
Thu 2130 WRMI 13695 to NW
Thu 2330 WBCQ 9330v-CUSB to WSW
Fri 0830 Unique Radio NSW 3210 ND
Fri 2330 WBCQ 9330v-CUSB to WSW
Sat 0630 HLR 6190-CUSB to SW

Sat 0800 Unique Radio NSW 3210 ND
 Sat 1300 Unique Radio NSW 3210 ND
 Sat 1430 HLR 7265-CUSB to SW
 Sat 1930v WA0RCR 1860-AM ND
 Sat 2230 WBCQ 9330v-CUSB to WSW
 Sun 0310v WA0RCR 1860-AM ND
 Sun 0830 Unique Radio NSW 3210 ND
 Sun 2330 WBCQ 9330v-CUSB to WSW
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 2330 WBCQ 9330v-CUSB to WSW
 Tue 0030 WRMI 7730 to WNW [NOTE: this replaces UT Mon 0030]
 Tue 1100 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Tue 2330 WBCQ 9330v-CUSB to WSW
 Wed 1315.5 WRMI 9955 to SSE
 Wed 2100 WBCQ 7490v to WSW
 Wed 2330 WBCQ 9330v-CUSB to WSW
 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7730, Oct 14 at 0044, WRMI with gospel huxter talking about cults, but chopped off for classic ``WNYW-style`` ID, 0045 Chinese vocal music, later soft jazz, 0056 beach tune = World Music.

Checked at 1555 UT Oct 14, the WRMI skedgrid has now removed ``WM`` from the 00-01 UT hour on 7730, which had been Tue-Fri. Now there are blank, including today UT Friday, but new other stuff has been inserted on UT Thursday. Anyhow, this hour is room for expansion, the World Music always subject to replacement by paid programming or other filler.

7730, UT Sat Oct 15 at 0022, WRMI is yet again replaying the CDXA special from early August in tribute to Ecos del Torbes, followed at 0030 by another `Wavescan` repeat, which now shows on the skedgrid, while 0000 remains blank (Glenn Hauser, OK, DX LISTENING DIGEST)

9955, WRMI. Octubre 15. 2230-2259 UTC. Programa aniversario del iClub diexistas de la amistad, con presentaci n del espacio y de WRMI, definici n del Diexismo, la menci n a un antena dipolo, presentaciones varias como: iEn Antena  o iAm rica en Antena , grabaciones de presentaciones de emisoras de Onda Corta, jingles, menci n a la onda tropical, e informaciones sobre la fundaci n del Club mientras se toca un tema del grupo Queen, y algunas reflexiones acerca del Diexismo: iHay Diexismo para rato . Para luego hablar acerca del club y otras informaciones. A las 2258, se entregan datos de c mo obtener la E-Qsl y el nombre del grupo en Facebook. SINPO: 45343, desde las 2241 leve mejora a SINPO: 45444, para pasar a SINPO: 55343 desde las 2143 en adelante hasta las 2152 con SINPO: 55333. RX: TECSUN PL-660, ANT: Hilo

de 40 metros, QTH: Ovalle, Chile (Claudio Galaz T., condiglista yg via DXLD)

Isn't that exactly the same show as originally in August, about Ecos del Torbes? Never mentioned in the above summary. Scheduled now for Sat 2230 on 9955 is 'Touch of God', so maybe a last-minute fill-in (Glenn Hauser, DXLD)

7730, Oct 16 at 0056, WRMI with choral hymns, three quick prayers in a row, each with its own amen, evidently for some prayee with limited attention span. Mumbled closing ref to website for some --- churchofchrist.com. Sked shows it's weekly 'Worship in your Home', 0059 ID and back to BS (Glenn Hauser, OK, DX LISTENING DIGEST)

When setting up to record this Sunday's DigiDX program, I noted one of the few stations operating in the 13-metre band: WRMI on 21675 kHz at 2030 UT with the Radio East Africa program from Pan American Broadcasting with an excellent signal here in NB (Richard Langley, dxldyg via DX LISTENING DIGEST)

Yes, the MUF is up. Most of summer 21675 was very poor, but inbooming Oct 18 circa 1930 (Glenn Hauser, DXLD)

[and non]. 9955, Oct 18 at 2202, WRMI with 'Radio Northern Ireland' show, but vs heavy jamming. This hour had been free from jamming, but the prepeat of 'Radio Libertad' at 21-22 put it at risk. Yes, Oct 19 at 2116 check, wall of noise jamming is running against 9955, as the DentreCuban Jamming Command has now attacked it (I assume, can't hear WRMI itself now). Since 'Radio Libertad' also airs at its original hour of 23-24, we can hardly expect DCJC to turn off the jamming for one hour in between, thus collaterally damaging the string of 22-23 shows: also including 'Hobart Radio International', 'Wavescan', 'Frecuencia al Dia', 'La Rosa de Tokio', 'Media Network Plus' on weekdays alone (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5130.00, 0255-0305 13.10, WBCQ, Monticello, ME. English talk with musical interludes, 0300 two men in a dialogue, 25232 AP-DNK Best 73, (Anker Petersen, Denmark, wbradio yg via DXLD)

Unusual: I never found it on exactly 5130.00 but circa 5129.85v. A default-frequency log without really measuring? Since then, new crystal does put it closer to 5130.0+ (gh, DXLD)

7490.06, Oct 14 at 0047, WBCQ is VP at only S6; and so is 9330+ CUSB. This time, can be attributed to auroral conditions attenuating signals from northern Maine.

7490+, UT Sat Oct 15 circa 0015, WBCQ 'Allan Weiner Worldwide' in

phone conversation asserting he's still backing Trump; also delayed on 5129.85, but no signal circa 3250 (Glenn Hauser, OK, DX LISTENING DIGEST)

European Music Radio Relays to Europe & America Time (UTC) WBCQ - 50 KW Monticello Maine 7490 KHz 15th Oct 2200-2300 Transmitting to: Central & North America (Tom Taylor, Oct 15, DX LISTENING DIGEST)

!? previous publicity, as in DXLD 16-41, said it would be at 21-22 UT. Did anyone hear it at either time? I'd think 21-22 would be correct, as 'Shortwave Saturday Night' starts at 2200. Another time conversion mixup? Just make everything UT in the first place! (Glenn Hauser, DX LISTENING DIGEST)

5129.85, Oct 16 at 0043, WBCQ rock music is S8 but undermodulated. 3250, no signal tonight either. 7490.02 is in 'Mitch & Kathy' show which doesn't interest me. But at 0122 recheck when Brother Scare should be on, dead air instead, replaced at 0124 by some big band music; 0132 now it's bluegrass, 0135 blues, 0136 ``It's the Heart & Soul of American music, WHVW'', and next, hoe-down. So losing BS, WBCQ has plugged into the feed from J. P. Ferraro's 950 station in Hyde Park NY (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Hi Jon, It's been almost three months since last heard from you. Any progress to report on KJES? (Glenn to Jon Gorski, Oct 19, via DXLD)

Hi Glenn, Yes, much has been going on here but not for the best. I have been having chest pains for most of this summer. I finally decided to go to the ER and get it checked out. Well, to make a long story short, they ended up doing open heart surgery on me Aug. 31. The did a quad bypass. I am still having some problems with the surgery.

So things with KJES have been on hold. However, I have storage space for the radio equipment and will begin the disassembly of the equipment as soon I can get things in order with the mover. As you may know the folks at the Lord's Ranch have other uses for the KJES transmitter building. I have found a 320-acre site near Deming, New Mexico, so as soon as I can get the purchase complete, we will begin construction on a building at the new site. Wish I had more to add but the surgery has left me with some complications and have not been able to do much. Hope that will change soon (Jon Gorski, owner KJES, Oct 19, WORLD OF RADIO 1848, DX LISTENING DIGEST)

Jon, thanks for the update. We wish you the best for a full recovery! Please keep us informed (Glenn to Jon, ibid.)

** U S A. Reception of test transmission of WMLK Radio Bethel, Oct 14:

1600-2000 on 9275 MLK 250 kW / 053 deg to WeEu English, not till 2100
Wrong time and frequency announcement: 0400-0900 and 1700-2200 on 9475
<http://swldxbulgaria.blogspot.bg/2016/10/reception-of-test-transmission-of-wmlk.html>

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

9275, Fri Oct 14 at 2038, no signal from WMLK. It was originally running until 2100* but I've seen some other reports lately of closing around 2000* so presumably it hasn't broken down yet again. It will take Sabbathday off, so check next Sunday from *1600.

9275, Mon Oct 17 at 1810 check, no signal from WMLK (Glenn Hauser, OK, DX LISTENING DIGEST) 0: here's why:

Reception of test transmission of WMLK Radio Bethel Oct 17:
1600-1803 9275 MLK 250 kW / 053 deg to WeEu English and off the air
http://swldxbulgaria.blogspot.bg/2016/10/reception-of-test-transmission-of-wmlk_18.html

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** U S A. 5050, UT Sun Oct 16 at 0046, WWRB is AWOL instead of the weekend block of the few gospel huxter clients remaining after Dave's rants. It was also AWOL from 15240 earlier Sat instead of the Radio Munansi service allegedly to Uganda. So some breakdown? Or no one on site to run it, flown away?

15240, Sunday Oct 16 at 1656, no signal from WWRB with R. Munansi; while neighbor 15825 WWCR has good signal.

5050, UT Monday Oct 17 at 0018, this WWRB also still AWOL, allowing us to hear the splash from 5040 RHC in Kriyú1 (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

WWRB 5050 & 3185 silent this past weekend. Did Dave give it up? Is he in ill health? Or did all his programmers bail out on him? Inquiring minds want to know (Lou kf4rca Johnson, Oct 18, DXLD)

I've asked Dave what's wrong, but he doesn't often reply to my mail (Glenn to Lou, ibid.)

He's not answering the phone either. I emailed one of his programmers (Mark Anthony) but haven't received a reply (Lou Johnson, WORLD FO RADIO 1848, ibid.) [Back on air Sat Oct 23 --- gh]

** U S A. 7385, Oct 16 at 0052, gospel huxter detailing under what circumstances Jews may be blessed, but this bigsig WHRI transmitter is really ailing, imposing a continuous big squeal upon the audio, pitch slightly varying but doesn't seem to correlate with intentional

modulation (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7505.45v, Oct 16 at 0122, WRNO is S9+45 but gospel huxter is off-mike, a sanxuary improperly audioed? (Glenn Hauser, OK, DX LISTENING DIGEST)

7504.957, WRNO New Orleans observed at 0247 UT Oct 16, S=7 signal though at remote SDR in Doha Qatar. But when checked later at Detroit MI-USA unit was wandered exact to 7504.968 kHz, but fq was NOT stable, 0315 UT on Oct 16, tremendous signal strength noted in MI-US like S=9+35dB or -41dBm! [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] morning check Oct 16, between 0230 and 0315 UT, in Doha Qatar and Detroit Michigan US remote SDR units (Wolfgang B.schel, df5sx, wwdxc BC-DX TopNews, dxldyg via DXLD)

** U S A. 5830, WTWW with James McCanney "Science Hour" -- a wack-a-doodle paranoid yutz talking about "science" issues like how Hurricane Matthew is being enhanced & directed by politicians who want to convince people that global warming is real even though HE knows it isn't by using (he claims) a laser satellite that apparently he KNOWS is there but the powers that be are hiding. He also believes Julian Assange has a gun to his head and that why he's not releasing the emails he promised, etc. His best line? "Nobody's going to go to Mars because they don't know how to deal with space radiation. HE knows how to address this problem but 'I'm not going to tell them'." He SOUNDS sane at first, but wow, I tell you what, wow. He knows JUST enough to sound like he might be on the level, but he slips up regularly. James M. McCanney apparently does have an MS degree, but his website: jmcscsci.com is a sesqui-hoot and reminds me of the 'manic' posters you used to see posted around towns after Reagan shut down the mental hospitals.

Into P P P P P P P J P with "Scriptures for America" promo at 0359 ID at ToH into a Bible bumper? talking about 'smart' electric meters and the outbreak of Ebola (which he kept pronouncing as "Eboli" [with a long I] for some reason) and how vaccines are dangerous and indeed Ebola is the result of an experimental vaccine, etc. Apparently, the crazy is in full epidemic status! Doesn't Ted Randall screen these guys at all? I mean free speech is fine and all, but these guys need medication! All this was in English. 4+554+4+ 0320-0420 8/Oct, SB-310 + randomwire (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet 14 Oct via DXLD)

5085, Oct 16 at 0125, WTWW is S9+40 with Wurlitzer organ music, quite an improvement over the usual rock or country fare, but some hum as non-Ted announcer says it's 1920s theatre organ music, closing with ``Nice Work If You Can Get It``, as ``we have a nice new job here, broadcasting to you on WTWW``. 0128 segue to closing tune and sign-off as ``check our schedule for the next `Theater Organ in the Ozarks with

Bob Heil````; OK, but where? Searching, this is related:
<http://heilsound.com/pro/blog/theatre-organ-favorites-you-call-this-a-hobby/>
Presumably started at 0100 UT Sunday as WTWW was not on air before
then, and now as always accompanied by parasitic weak spurs on 5072.1
and 5097.9. Fundamental is worth listening to in AMS mode on the NRD-
545, weekly? 0129 ID and tune with a Morse code beat spelling out
``ZQ`` rather than ``CQ`` for some ham radio show. Heil is also a ham
(Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

12105, Oct 17 at 0019, no signal from WTWW-3 (Glenn Hauser, OK, DX
LISTENING DIGEST)

** U S A. 17775, Oct 17 at 1353, KVOH already on and audible, unusual,
with English ID as ``This is the Strategic Communications Group, KVOH,
Los Angeles`` and guitar IS(?) loop, 1354 switch to other music
prelude to Spanish without IDs. Unstable transmitter wobbling with BFO
engaged.

17775, Oct 18 at 1926, KVOH extended again in Spanish, splattered upon
by the BS from 17765 WHRI out to 17735/17795 (Glenn Hauser, OK, DX
LISTENING DIGEST)

** U S A. Harold Camping on TRMS --- Tonight's Rachel Maddow Show on
MSNBC opens with scenes of wacko WYFR gospel huxter Harold Camping and
his End Times prophecy. [After 0100] Repeats at 0400 and 0800 UT.
(Glenn Hauser, UT October 19, dxldyg via DX LISTENING DIGEST) One
might be able to find the Oct 18 show on-demand for a while (gh)

** U S A. 1380, Oct 15 at 0048 UT, mixture of weak stations including
one in Spanish, so perhaps KRCM Shenandoah TX (Houston market) be back
in whack, with 43 or 50 watts night instead of 22,000 watts day power?
OTOH, NRC AM Log shows there's another SS religious Texan on 1380,
KWMP Pleasanton, (San Antonio market), 4000/160 U5 which should have a
chance now if KRCM be legal. Will check further for usual bigsig
tantamount to a European service from KRCM.

1380, Oct 16 at 0142 UT, Spanish praise music is still dominant, so
KRCM Shenandoah TX must still be on 22 kW day power contrary to my
hopes at last log (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1470, Oct 13 at 1240 UT, classic rock looping ESE/WNW, 1242
UT ``Knock Three Times``, good signal, presumed KSMM Liberal KS, NRC
AM Log listed as OLD format, ``Super Hits``, // KODC-LP 102.1. Not
that far but doesn't quite make it on daytime groundwave, 1000/170/500
watts U1.

Wait a minute, how can a commercial AM station be // an LPFM, by
definition non-commercial?? FCC AM Query shows 1470 licensed to

Rocking M Media; nothing about being non-commercial, nor any FM connexion. October sunrise not until 1245 UT (November 1315 UT), but could be on 500 watt PSRA.

FCC FM Query shows ``KODC-LP: KS DODGE CITY, Licensee: OUR LADY OF GUADALUPE ROMAN CATHOLIC CHURCH``, quite a mismatch, so are these stations really related?? (Glenn Hauser, OK, DX LISTENING DIGEST)

Everything I can find online indicates these stations are **not** related. The rockingmradio.com website (updated this year) indicates KSMM relays KAHE 95.5 FM with Super Hits. What I'm finding online is that, as you'd expect, KODC-LP is a Catholic religious station.

That said, note that holding a commercial license doesn't **require** a station to sell airtime. There's nothing in the rules that would sanction KSMM for choosing to relay a non-commercial station as long as it had that station's permission.

I had to look up the LPFM rules though. I thought it was illegal for a LPFM to allow itself to be simulcast on any other station. Turns out that's not true. A full power station may legally simulcast a LPFM, but a LPFM may not legally simulcast a full-power station (whether that full-power station is commercial or non-commercial).

Of course often that's a pretty fine distinction :) == (Doug Smith W9WI, Pleasant View, TN EM66, DX LISTENING DIGEST)

** U S A. 1580 kHz. Heads up --- turn out the lights, the party's over for 1580 being an open channel in the PHX area: 1580, KHEP, 10/14, 0800 [MST = 1500 UT]. A lot of religious revival music, absolutely powerhouse signal. However, no legal ID heard at the ToH at 0800. This may be the long awaited KHEP and formerly KMIK. Note: at 0812 MST, announcement using the slogan "The Trumpet", which is/was the slogan of KXEG 1280. A check of 1280 at that moment revealed this is not a // transmission. 73 (Rick Barton, AZ, WORLD OF RADIO 1848, DX LISTENING DIGEST)

KHEP has a CP to decrease night power from 50 kW directional to 95 watts nondirectional and duplex at KXEG. It will downgrade from Class B to Class D, which is irreversible. Sent from my iPad (Dennis Gibson, CA, ABDX via DXLD)

Bad for you, but -- a reminder that the deal is, per FCC AM Query, KHEP 1580 Tempe is 50 kW day, but 95 watts night, so can be non-direxional at all times rather than only at night still with 50 kW. Old pattern had three tight lobes, main one in between Hermosillo and Santa M nica, also north of Monica, and east of Hermosillo, also nulling toward Colorado Springs. Meanwhile, XEDM Hermosillo was

downgraded years ago from 50 kW to 10/10 kW.

Sunrise/sunset times for KHEP in Oct are 1300/0130 UT so look for 50 kW just after and before those times. Maybe you can still DX on 1580 at night vs those 95 watts; how far from you, Rick? (Glenn Hauser, dxldyg via WORLD OF RADIO 1848, DX LISTENING DIGEST)

The night power decrease requires a site change. The 95 watts at night still appears as a CP in the AM Query. There's no guarantee that it's been built yet. It could be running 50 kW at night from the licensed site. Sent from my iPad (Dennis Gibson, ABDX via DXLD)

More correctly - the power decrease was the **result** of a site change. When Disney sold KMIK, its site in Tempe was deteriorating and had become worth more for development than for AM radio. So the buyer, which also owns KXEG 1280, moved 1580 to the 1280 site in Phoenix, which has only one tower and thus can't operate at more than 95 watts at night for 1580 (Scott Fybush, ABDX via WORLD OF RADIO 1848, DXLD)

Yes, Tim, correct, my logs for MW are listed in local time. Glenn, I am about 30 miles from the former KMIK transmitter site. However, there is talk that the new station is / will be transmitting from the same site as their sister station KXEG 1280. That is about 12 miles from me. This may be doable. When I used to live along Cave Creek Road, I was able to null local flamethrower KFNX at night after they dropped to only 1 kW; even better yet now in the Sun Cities / Peoria area. As I write this at local sunset, I am finding KHEP can be nulled with my Terk "Advantage" loop and I am hearing an unID coming out from underneath. 73 from the desert (Rick Barton, DX LISTENING DIGEST)

I drove past the reported new or future site of KHEP in W Phoenix's Maryvale district. But when I tuned in 1580 at 1355 MST / 2055 UT, all I had was an open carrier. There was only OC on frequent rechex during the afternoon, and again now at 1720 MST / 0020 UT. I am posting this at UT Tuesday 10/18, 0025. 73 from the desert (Rick Barton, ibid.)

Good morning all, I am not so sure that KHEP 1580 is running much power in the day either. The signal is readable up here near Prescott Valley (Dewey), but nowhere as strong as most of the other Phoenix area stations. Rick, you might be lucky. I remember listening to the old 1580 stations (before Disney) a number of late afternoons in DFW Texas. 73 (Art KA5DWI/7, Oct 17, ABDX via DXLD)

Did the OC seem the strongest at the new site? (Todd Skaine, Bloomington MN, ibid.)

No, I don't think it's coming from here yet (Rich Barton, ibid.)

** U S A. NEW LP FM IN ARIZONA --- 103.1 MHz, KSCW / FM (LpFM), Sun City West, AZ. 10/13, (various times). Playing formats ranging from outlaw country for an hour to an hour of classic rock. Heard at 20:04 [MST = 0304 UT Oct 14] with Moody Blues Ride My SeeSaw, complete with weird intro. Rechex during the morning 10/14 with retro rock, surf guitar. 09:00 [1600 UT] with ID by M and Sun City West "community calendar". A live woman announcer (!) and trivia on "Purple People Eater" at 10:45 [1745 UT]. Legal IDs at top of each hour. 73 (from the Sonoran Desert, Rick Barton, DX LISTENING DIGEST)

** U S A. NYTimes: FM Stations That Don't Reach Far, but Reach Deep

Here's a story from The New York Times I thought you'd find interesting: With broadcast ranges as little as five miles, Low Power FM stations are finding loyal niche audiences not afraid to touch that dial. Read More: <http://nyti.ms/2e4ILg3>
Get The New York Times on your mobile device
(James Renfrew, DX LISTENING DIGEST)

** U S A. FM STATIONS THAT DON'T REACH FAR, BUT REACH DEEP

By BRETT SOKOLOCT. 14, 2016

<http://www.nytimes.com/2016/10/15/business/media/fm-stations-that-dont-reach-far-but-reach-deep.html?ref=todayspaper>

The growing Chinese community in Queens is the target audience of a Low Power FM station that will broadcast in Mandarin. Credit An Rong Xu for The New York Times [caption]

They would seem to make odd broadcasting bedfellows: the Roman Catholic Diocese of Brooklyn and the Global Service Center for Quitting Chinese Communist Party. Yet the two organizations are partnering on the airwaves, with two radio stations starting next month at 105.5 FM in Queens.

Weekday mornings and early afternoons, the diocese's WDMB will air daily Masses, rosary prayers and call-in shows. At 2 p.m., the Global Service's WQEQ will take the microphone "to disseminate info about the Chinese Communist Party's crimes against humanity" -- as it declares in its mission statement.

The common thread? Both stations will broadcast solely in Mandarin, focusing on the growing Chinese community in Queens. "We have a similar target audience," said Msgr. Kieran E. Harrington, the diocese's vicar for communications.

These are just two of the nearly 2,000 FM stations across the country that have received new licenses from the Federal Communications Commission over the last two years. All are classified as Low Power FM

-- operating at 100 watts with a broadcast range of roughly five to 15 miles, depending on the surrounding terrain and the proximity of other FM transmissions. About a third are already on the air.

All of these new stations have received their licenses free. The F.C.C.'s only requirement was that the applicants be nonprofit organizations committed to broadcasting locally originating programs.

The recipients encompass an array of churches, schools, municipal governments, artist collectives and activist groups, including South Florida's 1Miami, established by officials of the Service Employees International Union; San Francisco Community Radio, founded by volunteer D.J.s from the University of San Francisco's KUSF after the university abruptly sold the station to a classical music network; Razorcake, a magazine based in Pasadena, Calif., that covers the "do it yourself" punk rock culture; and the Maetreum of Cybele, a pagan convent and temple in Palenville, N.Y..

Those 100-watt signals pale in comparison to the 50,000 watts that many big commercial stations possess, but Monsignor Harrington said it was still enough to convey the church's message -- and perhaps change lives.

Photo: Paul Bass, founder of WNHH, a Low Power FM station in New Haven, Conn., says listeners feel more connected to community radio. Credit An Rong Xu for The New York Times

"From our perspective, the largest group coming into the Catholic church and the Diocese of Brooklyn is the Chinese," he said. "But there are great fears in the community about public worship, about attending religious services and devotions. They are fearful that the Chinese government is surveilling them, and they're worried about the implications for their families back home."

Radio offers "a way for them to express and learn about their faith without the fear of reprisal," he said.

Low Power FM is another step in the evolution of radio since the 1990s, when there was widespread public concern over regulatory changes that significantly increased the number of stations one company could own.

Critics lamented what they called the homogenization of the FM band.

"That's why the commission took steps to open the dial and increase the programming options," said Neil Grace, an F.C.C. spokesman. "Through the Low Power FM program, the commission's been able to empower community voices, promote media diversity, and enhance local

programming by giving small stations a chance to make a big impact."

Yet the emergence of this fresh crop of radio pioneers raises a question: Does FM still matter? In an era of online streaming and podcasting, is there an audience still scanning analog radio dials, hungry for more options?

The trend lines aren't in FM radio's favor. A recent analysis from Edison Research and Triton Digital showed that 53 percent of all Americans listened to online audio last year, while 21 percent of American households no longer even own an FM radio -- and that number jumps to 32 percent among 18-to-34-year-olds.

If there's a bright spot for radio die-hards, it's inside automobiles: 84 percent of all drivers still tune in to their car's AM/FM radios. Alejandro Cohen, executive director of Dublab, an internet radio station in Los Angeles and another new recipient of a low-power license, said the station was relying on car radios as it prepares to broadcast at 99.1 FM.

"L.A. is a driving culture. You have a captive audience, and we'll be offering a real alternative to what's currently on FM," said Mr. Cohen, whose station's D.J.s spin a mix of vintage soul and of-the-moment electronica. He acknowledges the technological back flip of an online-only station using a low-power license to put its webstreams onto the FM band. "As people are heading for the exit, we're entering," Mr. Cohen said with a chuckle, "but it's a way to expand our voice."

Photo: From left, Joe Ugly, Babz Rawls Ivy and Markeshia Ricks are hosts on a radio show that broadcasts on WNHH Radio, in New Haven. Credit an Rong Xu for The New York Times

Matthew Lasar doesn't see any inherent conflict between streaming and FM broadcasting. Mr. Lasar, an instructor in the history department at the University of California, Santa Cruz, and the author of "Radio 2.0: Uploading the First Broadcast Medium," said the increasing fragmentation of audiences meant that low-power stations had to be everywhere their potential listeners were. And, he added, they had to offer programming that couldn't be found elsewhere.

"There's still a need for local news and information, which many public radio stations have abandoned," he said. "There's a lot of stations that just go on automatic pilot and play NPR and satellite downloads. That's Low Power FM's ace in the hole."

An early low-power success story is WNHH 103.5 FM in New Haven, Conn., started by Paul Bass, a veteran journalist. Mr. Bass founded The New

Haven Independent, an online newspaper, in 2005; it has largely eclipsed the more than 200-year-old New Haven Register as the city's civic watchdog. The key, he said, was eschewing the news industry's growing enthusiasm for click bait, hastily shot videos and incessant tweeting, all at the expense of actual reporting.

"I felt the role of the reporter had to go back to old-school 'shoe leather' fact-gathering and analysis," he said. Mr. Bass hopes to apply the same formula -- and outcome -- to WNHH.

After going on the air last year, "I was shocked by how much more excited people were about FM as opposed to web radio," he said. "People told me they really missed 'old fashioned' radio. In my opinion, what they're missing isn't just the radio. It's local, live, smart, real grass-roots interactions, discussions and music."

That has translated into a lineup of both hosts and guests "from all walks of life," Mr. Bass said, including New Haven's mayor, who sits in with Mr. Bass and takes listener calls every Monday morning, and a heroin addict, who spoke candidly about the deadly spread of fentanyl among local opioid abusers.

"Community radio is unpredictable," Mr. Bass said. "As a listener you can feel connected to it in a special way you don't with reading a website."

Mr. Cohen of Dublab agreed. "Where FM is going, we can't say," he mused. "But there's still something about terrestrial radio that is very enticing. Maybe it's the romantic idea of being on FM and literally floating through the air."

A version of this article appears in print on October 15, 2016, on page B1 of the New York edition with the headline: Short Range, Deep Reach (via Mike Cooper, DXLD)

** U S A. Re: Bye bye, MundoMax

Quote Originally Posted by XNA DXer View Post
I wonder what it means for XHRI0. (Independence?) Kegan

Entravision already bailed. XHRI0 flipped to The CW on October 2 and brought forward its virtual channel switch. (I suspect CW was a temporary fix in order to get *some* programming on the station as they already hold the affiliation.) In the other cities the subchannels carrying MundoMax on XHDTV, KVEY, KTFN and KXOF have disappeared. Because KYVV folded, MundoMax had essentially lost all access to the border (Raymie Humbert, Oct 13, WTFDA Forum via DXLD)

Just heard today my local KRFT-LD's contract with MundoMax expires Nov. 30, and then they are gone. Estrella TV will be coming to Springfield MO market around Jan. 1st and KRFT owner (Mike) told me it will be on 8.6 - Retro TV will get bumped to 8.1 and another channel will open up and negotiations are under way to bring another national multi-caster to Springfield. Mike also told me ION TV is on its way to Springfield but didn't know the particulars on that negotiation (Jim Thomas, Springfield, MO, Oct 13, *ibid.*)

I figured Estrella TV was the next best bet. I'd have to imagine they're comparable offerings for their affiliates (Raymie, *ibid.*)

There is one thing Mike Craft told me about Estrella TV versus MundoMax and a few other Hispanic offerings that run as multi-cast channels that had not occurred to me before. He said Estrella TV originates from California and is original Mexican TV style programming. He said he has learned from radio & TV programming in Florida. He said that a lot of Spanish TV programming from the southeastern part of the US has strong Dominican influences and Dominicans and Mexicans typically don't like each other, in other words, translated, they recognize the difference in TV programming, Dominican versus Mexican. That was a new thought to me. Its something I had never thought about before.

Springfield MO's Hispanic background is typically from central Mexico (Aguascalientes and region) and he said he had to take that into consideration when shopping for another Spanish channel. Who would have thought. Last edited by Jim Thomas; 10-14-2016 at 10:10 AM. Reason: Edit post for clarification (Jim Thomas, Springfield, MO, originally Oct 13, *ibid.*)

There's a reason that Univisi n doesn't do as well as Puerto Rico as Telemundo   the programming philosophy of the former is much more Mexican.

MundoMax was dependent on a lot of Turkish TV shows, which I don't think quite clicked. What's interesting is that in parts of South America, those have caught on. At one point in Chile, 9 of the 10 top-rated shows were Turkish.
<http://www.prensario.net/9976-Chile-nueve-de-los-diez-programas-mas-vistos-son-series-turcas.note.aspx>

Perhaps the one thing I will most recall about MundoMax was seeing on Fox Sports Florida, a full two-minute ad in Spanish for Suleiman (one of said Turkish shows) when it was still MundoFox. There's no question the network did well in Miami   WGEN despite having once dumped its local news went back to it (or never axed it at all). (Raymie Humbert, *ibid.*)

Quote Originally Posted by Raymie: KYVV Del Rio-San Antonio went off the air in May and it took nearly five months for anyone to notice.

I missed this. What's on KYVV now? (Trip Ericson, Alexandria VA, Oct 14, *ibid.*)

They stated in their Q2 KidVid report that they went off the air on May 12.

<https://publicfiles.fcc.gov/api/service/tv/application/25076f9155c12a830155cc4595f27a60.pdf>

And they were silent for all of Q3.

<https://publicfiles.fcc.gov/api/service/tv/application/25076f91571f5d1401579180b7a42a0a.pdf>

(Raymie, Oct 14, *ibid.*)

** U S A. Tropo DTV DX the morning of October 17, UT: initial bandscan finds lots of Bad signals on UHF and a few on VHF. Among those which decode despite antenna to the SSE:

At 1445, RF 22, KSNC Great Bend KS on 2.1, Ion on 2.2, and Justice on 2.3, contrary to W9WI listings for the subs as Telemundo and Ion, respectively. I mostly eye Justice as that's a new one to me: during 'Cold Case Files' narrated by Kansan Bill Kurtis. Holds up for more than an hour. Constant Justice bug in lower right is a large J in a blue shield. A commercial break includes tiny-type joint ID string at the bottom for KSNW-3 Wichita, KSNC-2 Great Bend, and KSNG-11 Garden City, so evidently the sub-channel lineup has changed for all of them.

From 1447, RF 34, WDAF Kansas City MO, Fox on 4.1, and ANT-TV on 4.2, I think as listed, tho confundible with KFOR RF 27, OKC also with ANT TV on its 4.2. WDAF only occasionally locks in.

WDAF correlates well with William Hepburn's 15 UT DX map showing marginal to fair enhancement between Kansas City and here, but Great Bend is outside that zone (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** VENEZUELA [non]. 7730, UT Monday Oct 17 at 0012, WRMI is still rerepeating the CDXA special tribute from two months ago to Ecos del Torbes, with plenty of clips, S9+25 (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. TRINH THI NGO (iHANOI HANNAHî), BROADCASTER FOR VOICE OF VIETNAM, DIED ON SEPTEMBER 30TH, AGED 87
Oct 15th 2016 | Obituary in the "Economist"

THE voice was faint, for the signal was weak between Hanoi and the Central Highlands. Nonetheless, at 8pm Saigon time, after a day spent

avoiding mantraps and pursuing the ever-elusive Vietcong, GIs would try to unwind by listening to the young woman they called iHanoi Hannahî. As they cleaned their rifles, smoked herbs and broke out a beer or two, their precious radios, strapped up for protection with ragged black tape, crackled with tones that might have been those of a perky high-school cheerleader. iGI Joe, how are you today?î asked the sweet-sounding girl, of men to whom any girl would have sounded sweet. iAre you confused? Nothing is more confused than to be ordered into a war to die or be maimed for life without the faintest idea of whatís going on. You know your government has abandoned you. They have ordered you to die. Donít trust them. They lied to you.î

Some soldiers would scoff or talk loudly for the time the programme lasted. Others would throw empty cans towards the voice. They listened, though, to the songs she played, sent over by Stateside sympathisers: Joan Baez, Bob Dylan, Elvis Presley and her own favourite, Pete Seegerís deeply melancholy iWhere Have All the Flowers Gone?î Upbeat numbers, such as Petula Clarkís iDowntownî, would have even dog-tired men frenziedly dancing. But then Hannah would switch the mood again, reading out (courtesy of Stars and Stripes, the soldiersí own newspaper) the names of recent American casualties and their home towns. iDefect, GI,î she would urge each man. iIt is a very good idea to leave a sinking ship. You know you cannot win this war.î

The range of her knowledge was disturbing. She announced exactly where units were and, though troops cheered when she mentioned them, they were chilled to be tracked down. She knew the names of all the crew on ships that had just arrived, and once wished a wistful happy birthday to a soldier who had just been killed. Many listened because her information, written by the North Vietnamese defence ministry, was sometimes more accurate than what could be gleaned from sanitised US Armed Forces Radio: revealing in 1967, for example, that rioting was going on in Detroit. Some believed she even knew whether their girls were cheating on them back home, and with whom.

Schooled by the stars

Of course, she was not omnipotent at all: just a petite, smiling, lively young woman who translated, and then read faithfully in faultless American-English, the scripts she was given. Voice of Vietnam had started, in 1945, with Ho Chi Minhís declaration of the independence of his country; but when she joined ten years later, at 25, she was reading English-language news bulletins rather than full-fledged propaganda. With the mass arrival of American troops in 1965 her broadcasts, previously 5-6 minutes once a day, were extended to 30 minutes three times a day. And it was she who had the exaltation of announcing to the world, on April 30th 1975, that Saigon was at last liberated and Vietnam unified.

She spoke out for the cause, but also because she adored the English language: the language, that is, as mediated by Hollywood and spoken by stars. Her education, in a prosperous family under French colonial rule, had been in French schools, but she was lured very early by the cinema and, there, the fascinating music of English. She reckoned she went five times to *Gone with the Wind*, fortified with bread and sausages for the length of the film, listening intently to the raptures of Vivien Leigh and whatever Clark Gable drawled from under his pencil moustache. Private English lessons soon followed, and English at university. As well as perming her hair and applying bright lipstick to look at least a little like a starlet, she practised and practised her English intonation. In her early days at Voice of Vietnam she had Australians for mentors; but it was America that echoed in the way she spoke.

This being so, her broadcasts were not aggressive. Ideology played little part in them; she never joined the Communist Party, feeling patriotic enough. Her delivery was pitched to be persuasive, neither intimate nor tough: striving to demoralise each man a little, advising him to go AWOL or frag his officers, yet evincing concern for him. Only the bombing of Hanoi in December 1972, which forced them to abandon the studio, made her angry. The programmes were explicitly dedicated to the American people, or to our American friends, meaning all Americans who opposed the war. Early on, that meant agitators like Jane Fonda, who sent her good tapes and then, mystifyingly to her, seemed to abandon the cause. Later, increasingly, she felt she had the tacit support of most citizens of the United States.

Ex-soldiers who visited her in later years, when she had given up her broadcasting in Hanoi for domestic calm in hotter, noisier Saigon, found a woman of impeccable manners in exquisite silk blouses and strings of pearls. She dreamed of following her painter son to America, of seeing New York and the Golden Gate Bridge. She had no animus against Americans. Her English, however, was getting rusty, and needed the lubricant of speaking it. So she was happy to say, laughing, *let bygones be bygones*, as often as she was asked (Economist Oct 19 via Wolfgang Benschel, DXLD)

** YEMEN [non]. Greetings from Nevada! The conditions here have been favorable with the Solar Flux above 100 and the Geomagnetic Field in the very quiet range, but overnight (~0700z) the beginning of a rather large magnetic storm. The only immediate effect was the path for Rep.Yemen Radio Sana'a on 11860 was almost completely degraded this morning [Oct 13] with spot checks at 1300, 1400, 1500z all had them with a JBA carrier with no discernible modulation.

Rep. Yemen Radio Sanaa (Saudi Arabia Relay?), 11860, 1351 12 OCT -

SINPO = 45334. Arabic, male announcer interviewing rather excited male who ends up giving a speech mentioning Yemen several times. At 1356z music with microtonal vocals. QSB rapid-to-ff rate. modulation mostly well above the noise floor. sf100.2, a4, k1, geomag: very quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh?. Local time: 0651.

Greetings from Nevada! The conditions here have been strange since late last week as the Solar Flux has dropped to below 80 after having been above 100 for a bit and the geomagnetic field has been at storm levels twice and active to unsettled in between storms. So polar paths have been pretty much a non-starter but more equatorial paths have been (dare I say it) somewhat enhanced (?). On the (local) evening of the 13th (~0400z-0500z on the 14th), at the height of the G2 storm, I logged three different relays from Madagascar that I don't normally hear, although they did have the weird ~200-400hz fluttery tone on top of their carrier (as I have often observed during storms, and someday I will get around to recording some examples of this). One path that was severely degraded was whatever path Rep. Yemen Radio Sanaa takes from wherever it emanates (south polar long path from Riyadh?). This morning (~1300-1400z on the 18th) it was finally coming back to some extremely fluttery traces of modulation on a noisy carrier, but most mornings since last Thursday it's been JBA fluttery carrier if anything at all.

Rep. Yemen Radio Sanaa (Saudi Arabia Relay?), 11860, 1523 15 OCT - SINPO = 25222. Arabic, music. QSB=rapid rate, modulation on noisy carrier mostly mixing with the noise floor with occasional peaks just above it. sf91.6, a24, k2, geomag: quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from the transmitter at Riyadh? Local time: 0823 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

11860, Oct 15 at 1401, Republic of Yemen Radio in Arabic, via Saudi Arabia(?), reaching S9+10 good signal, more than merely S9 from 11600 Kurdistan [non] via Bulgaria (Glenn Hauser, OK, DX LISTENING DIGEST)

** ZAMBIA [and non]. 11680, Voice of Hope noted on 8 Oct with weak signal at 0535 and fading by 0600. No recording made. On 13 Oct heard with sign-on and iverse of the dayî at 0530 with much improved signal but mixing heavily with KCBS Pyongyang. Unusual to hear KCBS this early at such a strong level. Copy was difficult and dependent on programming from both stations, although VOH signal level stayed

strong past 0615. Tonight (14 Oct) VOH was dominating the channel at 0533 tune with short jazz instrumental, ID and frequency of 9680 kHz given by man (no mention of 11680), praise vocal announced by woman with time as 107:38 Central African Time (UT +2), another praise vocal and syndicated programming (iMoments in Bible Prophecy - Ezekiel 37). KCBS was a non-factor until after 0615 (although started to be noticeable at 0545) while VOH remained a good (S-4) signal but starting to fade after 0630. Tonight 11680 was a noticeably better signal than 9680. Obviously VOH propagation here is very much a day-to-day variable.

I am in Fallbrook CA, in San Diego North County, about 50 miles north of San Diego. Receiving equipment is a Perseus and the antenna a roof-mounted Wellbrook ALA-1500. I also have an NRD-545 receiver but it's mostly a paper holder these days. I always note any remote receivers used for loggings so if another site is not mentioned then it's from home. 73's (Bruce Churchill, dxldyg via DX LISTENING DIGEST)

11680, Voice of Hope (Lusaka) 0501-0508 11 Oct. Hymn with IADs & one ICD before opening announcements with "Voice of Hope-Africa" ID and program preview, drop-in "Voice of Hope" ID followed by contemporary Christian hymn/pop.

11680, Voice of Hope (Lusaka), *0456-0508 12 Oct. IS/ID ("From Zambia to the world, this is the Voice of Hope-Africa") loop to TOH opening ID, "broadcasting to all of Africa on a frequency of 9680 kilohertz", short contemporary Christian song, and (presumed) Rev. Joyce Mwanza with program preview ("Moments in Biblical Prophecy"), another contemporary Christian pop song and drop-in canned ID with p-mail/email addresses for comments/reports/QSL requests. Better on 11 Oct. and both 'way better than 9680 was ever heard here. Thanks to Glenn for the initial tip on the HCDX site (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire [v.2.0], Oct 16, DX LISTENING DIGEST)

13680, Sat Oct 15 at 1245, JBA carrier, so could it be Voice of Hope-Africa? 11680 has a slightly stronger JBA carrier. Recall that last Saturday, VOHA was on 11680 by mistake, Sunday on 13680, both with good signals here beyond the aimed target area of West Africa, but suspected long-path off-the-back. Now the signals are useless, if one of them really be VOHA. Could be not on air yet, as last week started at 1300 instead of scheduled 1200? At 1305, still the same; at 1400 on 13680, very poor but possible ID. Further chex from 1600 to 1700: still essentially nothing on either; so not on air today, or propagation much degraded from last weekend? BTW, Spain is inbooming on 17855, 15500.

13680, Sunday Oct 16 at 1253, JBA carrier, maybe V of Hope Africa as scheduled on weekends; slightly stronger JBAC on 11680, alternate /

mistake frequency. Same situation at 1352. Scheduled until 1700 so another check at 1656: trace of modulation on 13680, 11680 JBAC. Both still there past 1700 to 1701 at least. Was it really on today? Last weekend, during early hours, both were putting in good signals, long path? 11680 on Saturday, 13680 on Sunday (Glenn Hauser, OK, WORLD OF RADIO 1848, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search October 13, all looping roughly northeast on the DX-398:
From 0601 UT: 612, 729, 747, 774, 837, 873, 882, 909, 999, 1044
From 0604 UT: 1053, 1098, 1179, 1215, 1224
Might have found more hiband, but increasing local noise level. Yes, I need to do this a few hours earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search October 13:
From 1213 UT: 774-WSW, 657-WSW, 612-WSW, 585-WSW
From 1217 UT: 882-WSW
From 1234 UT: 702-WSW, two carriers beating. Not during a 9-kHz scan, but noticed +2 kHz het on 700. Enid sunrise today: 1237 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search October 15, UT:
From 1202: 702-WSW, 612-WSW, 594-WSW
From 1204: 828-WSW
From 1207: 1098-W
(Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search October 16, UT:
at 1233, 774-WSW, 828-WSW
at 1235, 1098-W, 1548-WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search October 17, UT:
at 1224: 702-WSW, 774-WSW (vs increased splash from 780 KSPI OK playing music instead of talk) (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search, Oct 19, UT:
At 1202, 612-WSW, 702-WSW
At 1203, 738-SW, 828-WSW [but no 774!]
At 1204, 1098-W (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1250, Oct 16 at 1240-1245 UT fade, classic country music looping E/W. Format unfits for the AR, MO, stations listed, and nothing to the west, but maybe it's the nearest in TN, per NRC AM Log, WKBL, Covington (Memphis) TN, OLD ``Classic Hits`` 800/80 watts U1
(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 5070.00, 0245-0255 13.10, USA, WWCN, Nashville, TN (tentative), English talk - unusual broadcast time, much fading, 25211 AP-DNK, Best 73, (Anker Petersen, Denmark, wbradio yg via DXLD)

Possibly a test, but WWCN abandoned this frequency months ago, and nothing else known to use it. Nor have I ever heard anything on 5070 for months. Nor has 5070 been registered for WWCN to resume in B-16 (Glenn Hauser, DXLD)

UNIDENTIFIED. 6002 approx., Oct 16 at 0038, intermittent 2-way, sounds like SSB, but no matter where I tune on LSB or USB, it doesn't become readable. Seems to be that minor security method PTP radiotelephone circuits used to apply, reversing the audio frequency span on SSB, the name of which I cannot recall (Glenn Hauser, OK, DX LISTENING DIGEST) [Later:] Speech inversion! (gh)

UNIDENTIFIED. Weak open carrier / dead air on Oct 18 0608 & 0626 on 7205 unknown tx, NOT R. Sudan Omdurman <http://swldxbulgaria.blogspot.bg/2016/10/unidentified-weak-open-carrier-daed-air.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

Why are you so sure it was not Sudan? (gh, DXLD)

UNIDENTIFIED. 9311.2v-USB, Oct 14 at 1438, weak colloquial Spanish 2-way, the communicators not on exactly the same frequency. Also heard a sesquihour earlier as I tuned by (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9382.70-LSB, Oct 14 at 0028, 2-way in colloquial Spanish INTRUDERS, one with engine noise; vs het from 9380.0 presumed India (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. EGYPT [sic], Unid station with Egyptian music on Oct 15 0900-0920 on 9400 unknown tx / unknown, good signal today http://swldxbulgaria.blogspot.bg/2016/10/unidentified-station-with-egyptian_15.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. EGYPT [sic], Unid station with Egyptian music on Oct 17 1110-1116 on 9400 unknown tx / unknown, plus open carrier http://swldxbulgaria.blogspot.bg/2016/10/unidentified-station-with-egyptian_17.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. EGYPT [sic], Unid station with Egyptian music on Oct 18 0925-0930 on 9400 unknown tx / unknown, poor signal today http://swldxbulgaria.blogspot.bg/2016/10/unidentified-station-with-egyptian_18.html

egyptian_18.html

-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9665.635, Oct 16 at 0630, very weak 2-way in Spanish INTRUDERS on USB but also some carrier. Too close to Voz Mission-ria, Brasil, measured on 9664.98 but it is very weak too now (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9796.8-USB, Oct 17 at 0028, 2-way in Spanish but accents unseem Mexican for a change, INTRUDERS (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIdentified. Very strong open carrier/dead air on Oct 14 0605-0635 on 9825 unknown tx, not WHRI-2 on 7355 BS TOM http://swldxbulgaria.blogspot.bg/2016/10/unidentified-very-strong-open_14.html 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST) So some other WHRI transmitter? (gh, DXLD)

UNIDENTIFIED. 13562.70, Oct 16 at 0118, S9+20 very rapid pulsing with steady carrier. Maybe from a local ISM device, but never heard before (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1848:

Thanks to Tom McLaughlin, Lubbock TX, for an annual tribute in memory of the late GIGI LYTLE; check in the mail to P O Box 1684, Enid OK 73702

One may also contribute via PayPal, not necessarily in US funds, to woraddio at yahoo.com (gh)

But unfortunately by the time I get to read your logs the station is long gone. I am mostly utility listener. So old logs that are 10 or 12 hours or older don't do me any good. And look at your logs every time I receive them and find them extremely interesting and informative. Sent from my iPhone 5. It was developed from alien crash debris found in Roswell New Mexico (Ernie Rice)

PUBLICATIONS

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HFCC B-16 SCHEDULES NOW ONLINE

The HFCC was a day late in posting them, but the B-16 schedules are now available here: <http://www.hfcc.org/data/b16/>

Haven't had a chance to go through them yet; always on the lookout for cuts or surprises (Stephen Luce, Houston, Texas, Oct 18, dxldyg via DXLD)

StationList-M (Android app) updated

StationList-M the Android app that uses MWLIST / MW-Offset / FMLIST data offline has recently been updated. Its GUI now responds much faster. Since no online connection is required, you can use StationList-M even at remote places like onboard of airplanes or when internet is not available or too slow.  
<http://zeiterfassung.3sdesign.de/stationlist-m.htm>

Note: FM data is currently only available for Europe / Asia / N Africa (Jurgen Bartels, Suellwarden, N Germany, Oct 14, mwdx yg via DXLD)

PANORAMIO SHUTDOWN DATE SET

<http://www.gearthblog.com/blog/archives/2016/10/panoramio-shutdown-date-set.html>

As many of you know, we often refer to pictures of SW transmitter sites from Panoramio, both within Google Earth & via the direct website. Please note that these images will be removed in the near future, unfortunately. Read the link for more information & that from Google's press release that were both posted last week (Ian, shortwavesites yg via DXLD)

VIDEO CHANNEL FROM BRAZIL'S RUDOLF GRIMM

If you want to see how DX is like from São Paulo/Brazil, long-time DXer Rudolf Grimm has recently started uploading several videos to his Youtube channel:

[https://www.youtube.com/channel/UCcu0GM5SUCgDIUpH2Lyop-g/videos?view=0&sort=dd&shelf\\_id=0](https://www.youtube.com/channel/UCcu0GM5SUCgDIUpH2Lyop-g/videos?view=0&sort=dd&shelf_id=0)  
<https://www.youtube.com/user/GrimmSBC>

The videos mix a few LF/MF and several HF stations and were taped directly from Rudolf's shack using an R75 and a magnetic loop antenna (Huelbe Garcia, pu3hag, Oct 12, Hard-Core-DX mailing list via DXLD)

WORLD OF HOROLOGY  
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Guess I need a new clock for the shack; the old one's 'obsolete' :(

Well, for quite some time now the shack clock has 'synced' exactly 12 hours fast. That is, 8:00 AM shows as 8:00 PM. No big deal (I have it set for 12:00 display) except that half a day each day the date and day display also is bonkers. Also, the daylight savings [sic] time feature doesn't display (I can manually set it, but when it syncs it goes away).

At first I thought that the 60 kHz receiver may have died and it's not syncing each night, but that's NOT the case. It seems that NIST changed their format just enough (adding phase modulation as well as Amplitude modulation) to make many, if not all older 'atomic' clocks obsolete. They even say so on their web site.

It's a very nice large clock, displaying room temperature, day, date and time. Oh well, I only paid a little over \$20 for it many years ago (maybe 15 years?). Guess I got my service out of it. After all, it's only money (which I don't have a lot of, LOL). -- 73 de (Phil, K06BB. Atchely, Specializing in DXing NDBs (Longwave Beacons). Location: "The Beaconeer's Lair". Merced, Central California, 37,18,37N 120,30,6W CM97rh, swl at qth.net via DXLD)

MUSEA  
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#### WZON THROWBACK WEEKEND

Looking at website for sports station WZON 620 in Bangor Maine, seems they have a Throwback Weekend now and play tunes from the days when they were Z62. There is a button to click on the site to listen live. 'Seems to be a trend lately. I believe WABC 770 in New York was even doing it for a while. 'Would love to hear a lot more stations do a retro of their glory days (especially KHJ in L.A.) We should start compiling a list. ms (Mike Sanburn, Oct 18, IRCA via DXLD)

DX-PEDITIONS  
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#### SEPT. 2016 JAPANESE CAPE TAITOSAKI OCEAN CLIFF DXPEDITION

Inspired by the ocean cliff transoceanic propagation observed at the Rockwork 4 site in July, a group of Japanese DXers set up at a similar ocean cliff site in Chiba Prefecture on September 21, hoping for enhanced propagation from stations in North, Central and South America. Two of these DXers (Hiroo Nakagawa and Satoshi Miyauchi) were our DXpedition partners at Rockwork 4 in July.

One of the Japanese DXers (Fumiaki Minematsu, an NHK broadcasting

engineer) has posted a detailed list of the North American stations he received during the ocean cliff DXpedition on his Perseus-SDR, complete with MP3 links of the signals. For those interested, his blog is posted at <http://eureka-fumi.blogspot.jp/2016/10/mw-station-log-of-dx-pedition-in-chiba.html> (Gary DeBock (in Puyallup, WA, USA), IRCA via DXLD)

DIGITAL BROADCASTING --- DRM See too ERITREA/ETHIOPIA; FRANCE; NIGERIA  
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#### DIGITAL RADIO MONDIALE (DRM) DEMONSTRATED SIMULTANEOUSLY ON TWO CONTINENTS

Press Release 17th October 2016 Contact: [pressoffice@drm.org](mailto:pressoffice@drm.org)  
<http://www.drm.org/digital-radio-mondiale-drm-demonstrated-simultaneously-on-two-continents/>

This year's annual General Assembly of the Asia-Pacific Broadcasting Union will be hosted by the Indonesian public broadcaster, RRI, in Bali. DRM will feature not only in the meetings of the specialised committees but also concretely with a live medium wave transmission on 20-24 October from one of the RRI MW transmitter in Denpasar, Bali on 1206 kHz. The DRM broadcasts will feature special messages for the ABU participants, presentations on RRI, DRM the emergency warning functionality, music, as well as the Journaline service accompanying the audio, allowing listeners to look-up the latest news on demand, free-to-air, on their receiver screens and in multiple languages simultaneously. The DRM demo run by RRI is actively supported by GatesAir, Transradio, Fraunhofer IIs and RFmondial key members of the Consortium.

In parallel, Babcock International (member of the DRM Consortium) will transmit BBC World Service content in DRM short wave from Singapore on 11995 kHz (25 metre band) at 0500-0700 GMT or 13.00-15.00 local time.

After last year's DRM medium wave trial, north of Jakarta, this is another chance to enjoy the audio qualities of DRM, and, as Mr Frederik Ndolu, member of the RRI Supervisory Board said: "to show RRI's commitment in understanding what is the most efficient solution for getting the best programmes, in the best quality to all our listeners, wherever they are in our vast country."

Almost at the same time with the big gathering on the tropical island of Bali, the General Assembly of the Caribbean Broadcasting Union (24-27 October) will convene in Havana, Cuba. It will mark a significant moment as the Digital Radio Mondiale Consortium has announced it will be bringing the first live digital radio signal transmission to Cuba, the Caribbean region and parts of northern Latin America, and even as far north as Florida. The broadcast facilitated by Babcock



International will come from the BBC via its Atlantic Relay station.

The DRM transmission will be in the 13 meter-band on 21720 kHz and will carry BBC World Service programmes in English. Additional multimedia features of DRM will also be demonstrated on radio receiver screens. The DRM broadcast will go from 4 p.m. to 6 p.m. GMT [16-18 UT], 12:00-14:00 local time on Oct. 24 and 25.

Ruxandra Obreja, DRM Chairman, feels that: this is a great opportunity to introduce DRM to the Caribbean nations, to highlight some of its great benefits, like the emergency warning functionality, so much at the top of the agenda for the people in this region of the world. (Posted by: Mike Terry, dxldyg via DXLD)

DIGITAL BROADCASTING --- DTV See MEXICO; USA  
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DIGITAL BROADCASTING --- DAB See MONACO  
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DIGITAL BROADCASTING --- IBOC See OKLAHOMA [and non] KSPI/WBBM  
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RADIO EQUIPMENT FORUM  
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THE SONY ICF-2001D, AS A SPY TOOL, complete text  
<http://cryptomuseum.com/spy/icf2001d/index.htm>  
(Radio Latino via Manuel M endez, dxldyg via DXLD)

Now we have the second part of an article from RadioJayAllen.com on

COMBATING SHORTWAVE RADIO INTERFERENCE

Some Examples Of Ways I ve Dealt With Various Noise Sources:

Noise On The A/C Line & Battery Operation: RFI from many sources gets into your radio via two routes - directly through the air and by riding along the power lines. The noise on the A/C line will vary from circuit to circuit and area to area in your house so simply plugging your radio or the noise-making device into a different outlet or circuit can make a big difference. Experiment to see what improvements you can get this way.

Given today's typical household noise levels, if your radio can run on battery power it will almost always suffer much less noise than when plugged into the A/C line. Also, many modern power supplies for radios (wall-warts) are themselves noisy through improper design.

Try battery power. If you haven't tried that before you may be in for a treat. It can dramatically lower the noise level.

One of the first noisy items I encountered was a flatbed scanner. It took me awhile to localize it because I had never before encountered a device that was noisy without being turned on. It just had to be plugged in. Once I figured that out I simply left it unplugged except when I was using it. Eventually it became outdated and was replaced with a new model which is not noisy.

Modem: My modem was an intermittent noisemaker. Often I would unplug its wall-wart and the noise would stop, but I could plug it in again and the noise would not come back for hours or days. I never figured out why but I replaced the wall-wart and the noise stayed away.

CO (Carbon Monoxide) Detector: This was causing lots of hash on AM until I relocated it to another outlet. If I had been aware of this issue when I first bought it I might have tried a different model but this solution worked for me.

Surge-Suppressor Power Strip: This was one of the hardest ones to locate because it was both quirky and intermittent. I discovered it when I was turning circuit breakers off individually. I turned one breaker off and the noise stopped, but when I turned the breaker back on the noise did not come back --- for three days. I determined which outlets were controlled by that circuit and when the noise finally returned I systematically started pulling plugs but this time I got an unexpected result when I unplugged a power strip which had several devices plugged into it.

It turned out that the power strip was the culprit but only when one certain piece of equipment (an audio processor) was plugged into it -- now that's nasty. The processor was fine when plugged in to the outlet directly, and the power strip was fine when used with anything else, but plug that particular component into that particular power strip and BUZZ! It turns out that power strip had a MOV (Metal Oxide Varistor) surge protector. These MOVs tend to weaken with time so many such strips include an indicator light to let you know their status. So I admit I don't know if it was the neon indicator or the MOV itself which was causing the noise but the clear solution was to replace the strip.

Dimmers: Some dimmers are far noisier than others. When installing or replacing a dimmer be sure to look for one with RFI Suppression built in. It should state this on the packaging. Even so, dimmers are noise generators, and are generally at their worst at mid-brightness settings.

One solution I found was to use a small AM loop antenna to help improve the signal to noise ratio. Loop antennas are natural noise-fighters because they respond to the magnetic portion of the radio signal while ignoring the electrical component, which is where the noise is. I have a GE Reproduction Cathedral radio in my kitchen and it sits very near a dimmer switch which has to be on most of the time. I found that my Terk AM Advantage loop antenna placed next to the radio as shown virtually eliminates the buzz caused by that dimmer on the AM station that radio is always tuned to --- it seems to be the only practical solution in this case.

TV Sets have always been the bane of AM radio listeners but Plasma sets are by far the worst offenders ever. If you are choosing a new set be aware that LCD/LED sets produce far less interference; generally if you are several feet from the TV you will be OK, whereas Plasma sets often cause interference over much greater distances. If a nearby TV is causing interference about the only thing you can do is to find a spot where your reception is less affected by it, aim your radio carefully to minimize it and again, try a loop antenna.

#### Other Solutions:

Noise Suppressing Power Strip or Outlet: These are available in many forms and may sometimes be of value but their effectiveness is hard to predict. I rate them as worth a try but don't expect miracles.

Try A Windowsill: OK. You've been through it all, but living in an apartment building you just have weak signals and tons of noise. There is still hope. If your AM and SW reception is much better in a windowsill than anywhere else inside your home, you can import that signal to a more convenient listening spot using an antenna designed to do this.

For AM one excellent choice is the C. Crane Twin Coil Ferrite Antenna. The pickup or head end of this antenna can be placed on your windowsill to intercept signals that don't make it through the walls, then deliver them to your listening spot. The antenna comes with a 6 foot cable for this purpose, but you can also obtain 25 and 50 foot extensions as needed. For this purpose I know of no other antenna that works this well. For Shortwave there are a number of loops available such as the Sony ANLP-1 (SW only) and Degen/Kaito loops (SW Only SW/AM models available).

Many listeners have gotten good results by merely creating a stealth antenna --- one which is almost invisible, using fine wire or foil arranged around the window's perimeter --- again, experimentation is the key here as there are few hard and fast rules about what may work in your particular setting. If you can open a window or balcony door

you can place an antenna outdoorsÖa passive or active whip such as the Sony AN-1 (now available from Japan via eBay as the AN-12). Of course, if it happens to be convenient you can simply leave the radio on the windowsill, perhaps aided by a small passive loopÖseveral are available and all are equally effective.

Other Antennas: I have focused on simple indoor solutions for noise but if you live in a low noise residential area (where the noise outside is much less than inside your house) and can erect an outdoor antenna ñ an outdoor random wire is the simplest and least expensive antenna you can have and often works very well. Often mistakenly referred to as longwire antennas, random wires get their name because they are much shorter than the wavelengths they are intended to receive and their length is not criticalÖthey do not have to be made to a specific length to resonate on certain wavelengths or frequency bands. Any wire from about 30 feet up to as long as you can manage will be an excellent receiving antenna for AM and shortwave if the noise levels are low in your area --- 50 to 100 footers are common. Just be sure to use a balun with shielded coax lead-in to maintain low noise --- a simple unshielded lead-in wire will introduce noise. Hereís one good site for general antenna building information.

<http://www.hard-core-dx.com/nordicdx/antenna/>

There are also several manufactured antennas you can buy --- these are cut to specific lengths and are usually tuned and trapped to work within specific frequency ranges but can offer better performance than the random wire. While most are aimed at the shortwave listener many also perform well for AM. Universal-Radio is one good sourceÖan internet search will yield many others. As I mentioned earlier, loop antennas are generally the best tools for overcoming noise problems and they can also be of immense value when located externally, either outdoors or just in another room or attic. The Wellbrook loops

<http://www.wellbrook.uk.com/>

are probably the finest available. A newer offering from Pixel has been getting favorable comments as well.

Loops are valuable because they can outperform wire antennas where noise is in the air outdoors. The simplest to install are hula-hoop-sized loops which perform amazingly well and can be used indoors or outdoors, (I use a Wellbrook ALA-3330S [sic]). There are also larger wire loops with even greater capture area for the best performance you'll find anywhere. The T2FD loop is very effective as are the large aperture loops from Wellbrook or homebrew designs.

Conclusion: (Sub-titled. iWhy is my car AM radio so much better than any other radio I own?i) Thereís much false information floating around about why car radios seem so much better than most home AM

radios; here are the facts. First, it is indeed true that the best AM car radios are superb receivers. They are well-built and have well-designed circuitry. In the past, when radios were optional equipment, they generally cost hundreds of dollars for an AM only model --- wouldn't you expect it to be better than a \$50 portable? They also have the advantages of powerful amplifiers and a robust automotive power supply. However the very best portable AM radios are also excellent but as I said at the start, they are usually hampered by the typical household's difficult RF environment.

Many people point to once-ubiquitous whip antenna and car body as an excellent pair for good AM reception. This is partially true for outdoor use, but if you could bring the whole car indoors you would find its whip antenna would fare much less well because it would pick up tons of noise which a portable radio's ferrite rod (being a loop) can ignore.

Also you can't aim a whip for AM directional reception. I once worked in a car stereo sales and service shop --- indoors the car radios received far less well than they did outdoors and it was the location, not the absence of the car body that made the difference. Often, when people have emailed me asking why such and such a radio which I have rated as excellent, such as the 5 star radios in my AM Mega Shootout, doesn't receive as well as their car radio, I have asked them to take their radio outside to see how well it does there and many times they reply with a astonishment at how much better the reception is outside their house.

AM and SW radio have always fascinated me, but to maximize your reception you must be aware of the factors that can ruin reception in order to have any hopes of improving your results. I hope this article will give you some ideas of ways you can improve yours.

Email me at: [radiojayallen@gmail.com](mailto:radiojayallen@gmail.com) and please visit [radiojayallen.com](http://radiojayallen.com) for more radio related articles and reviews (via DigiDX via roger, dxldyg via DXLD)

QSL PRICES OF INTEREST!!!!

QSL Radio Dakar Senegal French Africa Afrique Occidentale Francaise  
AOF 1956 DX  
\$1,195.00  
37 bids  
Sep-11 10:03  
From Sweden

1949 Amateur Radio QSL card AC4RF, Tibet  
\$449.44

21 bids

Glenn, ANY idea why these two are selling for soooo much money??  
(Artie Bigley, OH, DX LISTENING DIGEST)

Artie, No. I think that was just before the ChiCom occupied Tibet.  
Maybe that makes it rare (Glenn to Artie, via DXLD)

PROPAGATION  
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METEOR SHOWER ACTIVITY  
Southgate October 19, 2016  
<http://www.southgatearc.org/news/2016/october/meteor-shower-activity.htm>

The South African Radio League (SARL) report there are 88 meteor showers present throughout the year, of which about ten are major showers and the rest minor showers.

They say: The stronger meteor showers can provide VHF contacts up to 2,500 km on 50 MHz or 70 MHz SSB or digital.

The Orionids meteor shower will peak on Thursday night 20 October until early morning on Friday 21 October 2016 when about 20 meteor trails will be visible per hour.

A meteor burst that provides about 30 seconds of communication on 50 MHz will yield only 3 seconds on 144 MHz and about a second on 432 MHz, but digital communication is still possible on these bands.

On rare occasions, a meteor burst could last up to three minutes on 50 MHz. The Orionids meteor shower will be followed by peak periods of the Leonids on 17 November, the Geminids on 14 December 2016 and the Quadrantids on 4 January 2017. The visual rate for the Leonids will be around 20 trails per hour, whereas the Geminids will peak at 120 per hour followed by the Quadrantids at 100 per hour (via Mike Terry, dxldyg via WORLD OF RADIO 1848, DXLD)

Meteor shower activity

AURORAL OVAL DISPLAY

For those who wish to follow predicted auroral events (30 minutes into the future) the Ovation page at [spcc.noaa.gov](http://spcc.noaa.gov) has a nice graphic.  
<http://services.swpc.noaa.gov/images/animations/ovation-north/latest.png> is the address for the latest N-Am view, Regards (Paul S. in CT FN31nl, Oct 15, dxldyg via DX LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts  
:Issued: 2016 Oct 17 0400 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
# Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 10 - 16 October 2016

Solar activity was low very low on 10-11 Oct and 15-16 Oct. Activity was at low levels on 12-14 Oct, with the strongest flare, a C1 at 13/2105 UTC, occurring from around the east limb. Region 2599 (S15, L=144, class/area Cko/460 on 05 Oct) was the only numbered region to produce a C-class flare; a C1/Sf at 12/1155 UTC. On 14 Oct, two filament eruptions were observed in GONG and SDO/AIA imagery in the NE quadrant. Around 14/1500 UTC, a five degree long filament erupted along a channel centered near N01E30. Later, around 14/2230 UTC, a ten degree long filament erupted along a channel centered near N09E45. No associated CME signatures were observed in available coronagraph imagery.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal background levels on 13-14 Oct. Moderate levels were observed on 11-12 Oct. High levels were reached on 10 Oct, and 14-16 Oct.

Geomagnetic field activity during the reporting period ranged from quiet to major storm (G2-Moderate) levels. Quiet to unsettled levels were observed on 10 Oct and tapered down to quiet levels until late on 12 Oct, when unsettled levels were observed from the onset of the 08 Oct CME. Unsettled to levels continued into 13 Oct, increasing to G2 (Moderate) storm levels late on 13 Oct and into early on 14 Oct. Minor (G1-Minor) storm levels gave way to unsettled and then quiet conditions as 14 Oct progressed. Quiet to unsettled levels persisted over 15-16 Oct, increasing to G1 (Minor) storm levels once again, late on 16 Oct, in response to the onset of a negative polarity CH HSS.

The solar wind environment was at near-background levels from 10-12 Oct. Late on 12 Oct, an enhancement was observed after 12/2120 UTC, marking the arrival of a CME from a filament eruption centered near N38E40 on 08 Oct. During the sheath, a moderate increase in solar wind speed was observed, increasing from an ambient 370 km/s to an enhanced 400-445 km/s. Total magnetic field strength ranged from 2-10 nT. The Bz component displayed a primarily northward

orientation. Around 13/0520 UTC, enhancements in the solar wind suggested the transitions from the sheath to the CME driver. Density dropped and total magnetic field strength steadily increased to a peak of 24 nT around 13/2200 UTC. The Bz component rotated in a sustained far southward orientation, with a slow rotation northward beginning around 13/2200 UTC. Solar wind speeds were relatively modest, ranging from around 380-450 km/s during the event. Solar wind parameters slowly declined towards background conditions through 15 Oct. Early on 16 Oct, the onset of a negative polarity CH HSS was observed. Solar wind speeds steadily increased, reaching peak wind speeds around 750 km/s as the reporting period ended.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 17 OCTOBER-12 NOVEMBER 2016

Solar activity is expected to be very low with a chance for C-class flare activity throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach moderate levels on 21-23 Oct and 7-11 Nov; high levels on 17-20 Oct, 25-26, 30 Oct - 06 Nov, and 12 Nov; very high levels on 27-29 Oct. Enhancement in the 2 MeV electron flux is anticipated as a result of multiple, recurrent CH HSSs.

Geomagnetic field activity is likely to reach major storm (G2-Moderate) levels on 17 Oct due to elevated winds from the influence of a negative polarity coronal hole. Conditions are expected to decrease to active by 18 Oct, and quiet to unsettled conditions on 19 Oct, as the negative polarity CH HSS wanes. Active conditions are again likely on 22 Oct with the onset of recurrent, positive polarity CH HSS. Conditions are forecast to reach minor (G1-Minor) storm levels on 23 Oct and G2 storm levels from 24-26 Oct as solar wind speeds expected to climb. G1 storm conditions are likely from 27-31 Oct, and active conditions by 01 Nov, as the CH HSS slowly subsides. Quiet conditions are likely from 02-10 Nov under an ambient solar wind regime. Unsettled conditions on 11 Nov are likely to give way to G1 storm conditions on 12 Nov as another negative polarity CH HSS is anticipated to enhance the near-Earth space environment.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2016 Oct 17 0400 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#



# 27-day Space Weather Outlook Table  
 # Issued 2016-10-17  
 #

| #           | UTC  | Radio Flux | Planetary | Largest  |
|-------------|------|------------|-----------|----------|
| #           | Date | 10.7 cm    | A Index   | Kp Index |
| 2016 Oct 17 |      | 80         | 26        | 6        |
| 2016 Oct 18 |      | 80         | 12        | 4        |
| 2016 Oct 19 |      | 75         | 8         | 3        |
| 2016 Oct 20 |      | 75         | 5         | 2        |
| 2016 Oct 21 |      | 75         | 5         | 2        |
| 2016 Oct 22 |      | 75         | 12        | 4        |
| 2016 Oct 23 |      | 75         | 22        | 5        |
| 2016 Oct 24 |      | 70         | 35        | 6        |
| 2016 Oct 25 |      | 70         | 35        | 6        |
| 2016 Oct 26 |      | 70         | 35        | 6        |
| 2016 Oct 27 |      | 75         | 20        | 5        |
| 2016 Oct 28 |      | 75         | 15        | 5        |
| 2016 Oct 29 |      | 75         | 15        | 5        |
| 2016 Oct 30 |      | 80         | 15        | 5        |
| 2016 Oct 31 |      | 85         | 25        | 5        |
| 2016 Nov 01 |      | 85         | 12        | 4        |
| 2016 Nov 02 |      | 85         | 5         | 2        |
| 2016 Nov 03 |      | 85         | 5         | 2        |
| 2016 Nov 04 |      | 85         | 5         | 2        |
| 2016 Nov 05 |      | 85         | 5         | 2        |
| 2016 Nov 06 |      | 90         | 8         | 3        |
| 2016 Nov 07 |      | 90         | 5         | 2        |
| 2016 Nov 08 |      | 90         | 5         | 2        |
| 2016 Nov 09 |      | 85         | 5         | 2        |
| 2016 Nov 10 |      | 85         | 5         | 2        |
| 2016 Nov 11 |      | 85         | 10        | 3        |
| 2016 Nov 12 |      | 80         | 24        | 5        |

(SWPC via WORLD OF RADIO 1848, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF OCT 21, 2016

From IPS in Australia, the global HF propagation forecast, thru October 22, normal to fair at all latitudes.

From Spaceweather South Africa thru October 22: magnetic conditions becoming unsettled to active on October 22, shortwave fadeouts unlikely, MUF unstable.

From MetOffice UK, thru Oct 23: Solar activity is forecast to remain very low. Quiet levels of geomagnetic activity expected to increase on Oct 22nd and 23rd with a 40% chance of Minor Storm intervals.

From F K Janda in Prague, the Geomagnetic field will be:

quiet to unsettled on October 21, November 2 - 7  
quiet to active on October 22, 26 - 28, November 10  
active to disturbed on October 23 - 25, 29 - 30, November 1  
quiet on November 8 - 9

From SWPC in Boulder: Geomagnetic field likely Active October 22, reaching G1 minor storm levels on Oct 23 and G2 storm levels from Oct 24 to 26. Quiet conditions are likely from November 2 to 10. A and K indices peaking at 35 and 6 October 24-26 as solar flux dips to 70 the same dates; up to 90 by November 6. Lowest A's and K's of mostly 5 and 2, November 2-10.

William Hepburn's VHF-UHF DX maps call for extreme tropospheric ducting: Off Baja California Norte the morning of October 23. Off west Africa to Cape Verde until October 23. Across Central Mediterranean, off Angola and Namibia, between Oman and India, and off the NW coast of Australia, all from October 23 to 25 (via DXLD) ###